

Annual Report on

Sustainable Development Goals Report (SDGs)

Year 2024 - 2025 UdonThani Rajabhat University



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ที่พึ่งพาวิชาการ
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## **Executive Summary**

This Annual Report on Sustainable Development Goals (SDGs) Implementation for the Fiscal Year 2024–2025 demonstrates the continuous commitment of Udon Thani Rajabhat University to being an educational institution that plays a significant role in driving the United Nations' Sustainable Development Goals. The university has integrated the SDGs into its four core missions: graduate production, research, academic services, and arts and culture preservation.

In the area of equitable education management, the university has implemented scholarship programs for disadvantaged students and developed curricula that emphasize sustainable development, aligning with SDG 4 (Quality Education). The focus is on producing graduates with knowledge, capabilities, and awareness of social and environmental responsibility. Furthermore, the university has expanded educational opportunities to remote communities and learners of all ages through lifelong learning curricula.

In research and innovation, the university has created knowledge and innovations that support sustainable development in various dimensions, ranging from clean energy research (SDG 7), sustainable agriculture and food security (SDG 2), to water resource management and biodiversity conservation (SDGs 6, 14, 15). These research outcomes have been transferred to communities and the private sector for practical application, creating positive impacts on local and regional development.



Academic service to society is another strength through which the university has created tangible change. The university has implemented projects to develop community capacity for sustainable self-reliance, promoted stable income generation and reduced inequality (SDGs 1, 8, 10), developed community products and promoted cultural tourism, as well as supported sustainable urban and community development (SDG 11) through participation from all sectors.

Additionally, the university places importance on sustainable internal organizational management through energy and resource reduction, efficient waste management, gender equality promotion (SDG 5), and good governance establishment (SDG 16), as well as building cooperation networks with all sectors both domestically and internationally (SDG 17) to expand operational outcomes and exchange best practices.

The operational results from the past year reflect that Udon Thani Rajabhat University has achieved concrete success in multiple dimensions of the SDGs, positively impacting students, faculty, staff, communities, and society at large. However, the university remains committed to continuously developing and expanding its operations to achieve its goal of becoming a higher education institution for local development with excellence and as a model for sustainable development, consistent with the university's vision and the global development agenda for the coming decade.

Udon Thani Rajabhat University expresses its gratitude to all sectors that have participated in driving the SDGs and invites all parties to continue their cooperation in creating a sustainable and equitable future for everyone in society.



### **Letter from the President**

This Annual Report on Sustainable Development Goals (SDGs) Implementation for the Fiscal Year 2024–2025 reflects the commitment and responsibility of Udon Thani Rajabhat University in being part of driving the United Nations' Sustainable Development Goals to create a sustainably progressive and equitable society.

Udon Thani Rajabhat University recognizes the crucial role of higher education institutions as an important mechanism in driving all 17 SDGs through its core missions in graduate production, research, academic services, arts and culture preservation, and good organizational management. The university has systematically and continuously integrated the SDGs into its development strategy.

In the fiscal year 2024-2025, the university has implemented various projects and activities aligned with the SDGs, ranging from developing sustainability-focused curricula, research and innovation to solve community and social problems, academic services responsive to local needs, conservation and promotion of local wisdom and arts and culture, as well as efficient and environmentally friendly resource management.

The success of this implementation stems from the cooperation and participation of personnel from all sectors within the university, including collaboration from government agencies, the private sector, local communities, and partner networks both domestically and internationally. I would like to express my gratitude to everyone who has jointly driven this important mission with dedication and commitment.



This report will serve as important evidence demonstrating the achievements and progress in operations, as well as providing guidelines for planning development and improving future operations to be more efficient and effective, so that Udon Thani Rajabhat University continues to be a university for sustainable local development. It is greatly hoped that this report will be beneficial to those interested and serve as inspiration for all sectors to collectively create a sustainable future for Thai society and the global community.

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Assistant Professor Dr. Khanisara Thansunthornsakun
President of Udon Thani Rajabhat University
October 2025



## **SDG 1 No Poverty**

The potential and productivity enhancement project of agricultural occupational groups under the concept of stable local development based on the BCG economic model



On July 4, 2024, Udon Thani Rajabhat University organized a project to enhance capacity and increase productivity agricultural occupational groups toward processing establishing purchasing points learning centers community-to-community distribution. product initiative was conducted under the concept of stable local development following the BCG (Bio-Circular-Green)

model, within the Strategic Plan for Educational Development for Sustainability for the Fiscal Year 2024, at the Nong Han District Office Assembly Hall, Udon Thani Province. The project supports the Sustainable Development Goal of eradicating poverty in all its forms everywhere in a concrete manner, with a focus on creating stable and sustainable income for farmers and local occupational groups. The project provided assistance in starting and developing sustainable businesses for 116 occupational groups across four provinces: Udon Thani Province with 61 groups, Nong Khai Province with 17 groups, Nong Bua Lamphu Province with 22 groups, and Kalasin Province with 16 groups. The main objective of the project is to establish learning centers and agricultural product purchasing points to guarantee income for farmers and reduce risks from market price volatility.

Training was provided in two main curricula: Curriculum 1 – Increasing Productivity and Developing Production Quality for occupational groups engaged in fish farming, frog farming, snail farming, crop cultivation, and chicken egg production; and Curriculum 2 – Processing and Market Development for the same five types of occupational groups. The implementation of this project enables farmers and occupational group members to develop skills in value-added agricultural product processing, secure distribution channels, and create community-to-community marketing networks. Furthermore, it helps reduce income inequality, create opportunities to access capital sources and markets, as well as promote self-reliance and sustainable community strength, which are important foundations for long-term poverty eradication.

Source: BCG Project News

### Smart Mushroom Cultivation Greenhouse Prototype Under The Youth Volunteer Project



On October 30, 2024, Asst. Prof. Dr. Kanisara Thansunthonsakun, President of Udon Thani Rajabhat University, presided over the opening ceremony of the "Smart Mushroom Cultivation (Prototype) Greenhouse.". The Comprehensive Mushroom Center Development Project toward Becoming a Smart Mushroom Farm at the Mushroom Cultivation Agricultural Occupational Promotion Group 4 Moo Samakkhi (Hat Kham Comprehensive Mushroom Learning Center), Hat Kham Subdistrict, Mueang Nong Khai District,

Nong Khai Province, organized by the School of General Education, Udon Thani Rajabhat University. The project and smart characteristics of the model greenhouse will be utilized as a prototype to promote career creation, income generation, and cost reduction for communities in the future. Udon Thani Rajabhat University plays a crucial role in transferring knowledge, technology, and innovation to communities by working collaboratively with local administrative organizations, farmer groups, and relevant agencies. The establishment of the comprehensive mushroom learning center not only helps create careers and income for group members but also serves as a learning resource and a source for expanding results to other communities in Udon Thani Province and neighboring areas. It addresses poverty issues and those who are economically vulnerable. This project also creates opportunities for developing farmers' skills and knowledge in using modern technology and opens opportunities for people in the community to recognize the value of modern agricultural occupations. This will help reduce the problem of labor migration out of the area and create long-term economic and social sustainability for the community. Being a replicable model will lead to improved quality of life and sustainable poverty eradication.

Source: https://sdg.udru.ac.th/event02.php

# Online Courses On Applying Digital Technology and Artificial Intelligence Skills to Communities



The Digital Technology and Artificial Intelligence Competency Development Project at Udon Thani Rajabhat University has the main objective of developing digital technology and artificial intelligence skills for students and the general public to prepare them to cope with changes and labor market demands in the digital era. The project organizes learning through proficiency assessment tests, online lesson creation, and hands—on practice, as well as

promotes the use of digital technology and artificial intelligence skills to local communities. Field operations are conducted to promote income generation in communities to address local poverty issues through the UDRU Lifelong Learning platform. The project also offers a variety of upskilling and reskilling courses that can be accessed according to individual interests.

Source: https://lls.udru.ac.th/courses/d1/

### The Fabric and Textile Creative Design Center (FTCDC)



Udon Thani Rajabhat University supports the Sustainable Development Goal on poverty eradication through the Fabric and Textile Creative Design Center (FTCDC), which focuses on creating sustainable careers and income for local weaving communities in the Northeastern region. The center was established to support the mission of higher education institutions for local development, particularly for provincial clusters in the Northeastern region with similar weaving cultural geography. Local fabric weaving is a mechanism that reflects the people's longstanding way of life and serves as cultural capital that can be developed into a stable and sustainable income source. The center's objectives are to study, create, and develop collaboratively with local weaving communities in a comprehensive manner, from upstream (product design and development), midstream (production processes and skills development), to downstream (marketing and value addition), so that the traditional weaving way of life continues to exist for future generations to study and preserve, while simultaneously creating stable careers and income for community groups sustainably. This comprehensive development helps increase the value of local woven fabric products, expand marketing channels, develop weavers' skills and knowledge, and create economic security for households in communities. It helps reduce poverty and economic vulnerability, increase access to resources and economic opportunities, and build resilience in coping with economic and social changes.

Source: https://ftcdc.udru.ac.th/home



### Agritech and Innovation Center: AIC, Udon Thani Rajabhat University



Udon Thani Rajabhat University supports the Sustainable Development Goal on poverty eradication through the Agritech and Innovation Center (AIC), which is a collaboration between the Ministry of Agriculture and Cooperatives and Udon Thani Rajabhat University, focusing on elevating income and creating economic security for farmers and local communities. The AIC Center

serves as a hub for transferring agricultural knowledge and innovation, promoting the use of modern technology and innovation to elevate the agricultural sector, and developing farmers toward Agriculture 4.0 era. Access to technology and innovation helps increase productivity, reduce production costs, improve agricultural product quality, and add value to agricultural outputs, resulting in increased and more stable farmer income. Developing farmer capacity through training and technology transfer helps create necessary skills and knowledge for sustainable livelihoods, reducing vulnerability to poverty and economic gaps. Developed farmers can better adapt to market changes, climate conditions, and disasters, as well as have the ability to access appropriate funding sources and markets. Additionally, elevating the agricultural sector helps create food and nutrition security for farming households and communities, reducing risks of multidimensional poverty, and supporting access to essential resources and basic services. The operations of the AIC Center aim to eradicate poverty in all its forms and dimensions for everyone, especially farmers and rural communities vulnerable to poverty

Source: Facebook AIC Center Source: Website AIC Center



## Science and Technology Center for Local Research and development



Udon Thani Rajabhat University the Sustainable supports Development Goal ON poverty eradication through the Science and Technology Center for Local Research and Development, which implements the Knowledge Sharing Center Development Project for comprehensive technology transfer in ornamental plant (Pathumma)

production and utilization using the BCG economy to create income and economic security for local farmers. The project focuses on managing cultivation plots for over 54 varieties of ornamental plants (Pathumma) and gerbera daisies to provide farmers with options for generating income from alternative high-value crops that respond to market demand. Ornamental plant cultivation is an alternative occupation that can create supplementary and primary income for farmers, helping reduce risks from dependence on a single crop and increase economic flexibility for farming households. Comprehensive technology transfer, from cultivation, maintenance, harvesting, to processing and marketing, helps enhance farmers' potential and skills for sustainable livelihoods. Developed farmers can add value to their products, access appropriate markets, and have stable and increasing income, helping reduce vulnerability to poverty and create long-term economic security. Using the BCG (Bio-Circular-Green Economy) concept also promotes sustainable use of biological resources, reduces environmental impact, and creates income from utilizing all parts of ornamental plants. Additionally, having options to plant multiple varieties helps farmers better adapt to market conditions and climate conditions. The operations of the Science and Technology Center therefore align with the goal of eradicating poverty in all its forms, creating economic security, and increasing access to resources and economic opportunities for everyone, especially farmers and rural communities.

Source: https://www.facebook.com/sciencecenter.udon/?locale=th\_TH



# Technology transfer of flower "Pathumma" throughout the production chain





The Ministry of Higher Education, Science, Research and Innovation (MHESI), through the National Science and Technology Development Agency (NSTDA), in collaboration with Udon Thani Rajabhat University (UDRU), organized an event on technology transfer for ornamental plants "Pathumma" throughout the production chain under the concept "Pathumma: The Enchanting Charm of Ornamental Plants" between 14–15 August 2025 at Ban Tad Local Research and Development Center, Udon Thani Rajabhat University to support the Sustainable Development Goal of eradicating poverty in all its forms everywhere. This project focuses on creating collaboration in research and development, comprehensive production technology transfer, and connecting markets both domestically and internationally to create stable and sustainable income opportunities for farmers. The event was attended by over 250 participants, comprising farmer networks from nine provinces: Udon Thani, Nong Bua Lamphu, Bueng Kan, Nong Khai, Loei, Roi Et, Surat Thani, and Narathiwat, as well as academics, researchers, entrepreneurs in the hotel, tourism, flower shop, and caf businesses, and relevant government agencies. The comprehensive technology transfer for Pathumma production and utilization enables farmers to access modern knowledge, technology, and innovation, ensuring that everyone, especially the poor and disadvantaged, has equal rights to access economic resources, financial services, and modern technology. Farmers gain knowledge and skills in cultivating, caring for, processing, and selling Pathumma, which provides alternative income-generating options for households, reduces dependence on a single cash crop, and creates year-round income security. The project also promotes networking among farmers, researchers, and entrepreneurs, which helps enhance bargaining power and create fair income for farmers. Therefore, this project serves as an important mechanism for improving farmers' quality of life, reducing income inequality, and creating sustainable economic opportunities in the Northeastern and Southern regions, which will lead to poverty eradication and long-term sustainable development.

Source: https://www.nstda.or.th/home/news\_post/udru-field-day-20250814/



### Project to support students in low-income groups



Udon Thani Rajabhat University places importance on supporting students from low-income groups and poor households to provide equal educational opportunities and eliminate intergenerational poverty, which aligns with the Sustainable Development Goal of eradicating poverty in all its forms everywhere by reducing the proportion of the population of all ages living in poverty. The provision and allocation of scholarships from diverse funding sources serves as an important mechanism for reducing financial barriers, which are the main cause of lack of educational opportunities, especially ensuring that the poor and disadvantaged have equal rights to access economic resources and basic services. The university has procured scholarships from government agencies, the private sector, and individuals to support students in various forms, including: the Student Loan Fund, which enables students from poor households to access funding for higher education. In the academic year 2025, 3,471 students received student loans totaling 170,700,222 baht, consisting of 57,552,222 baht for registration fees and 113,148,000 baht for living expenses during their studies, with an additional 764 students under consideration by the Student Loan Fund; and the allocation of education support scholarships for 2024 totaling 148 scholarships amounting to 5,042,000 baht, comprising:

- 1. Royal Grant Scholarships from His Royal Highness Crown Prince Maha Vajiralongkorn: 13 scholarships, 650,000 baht
- 2. Royal Patronage Scholarships from Her Royal Highness Princess Maha Chakri Sirindhorn: 6 scholarships, 348,000 baht
- 3. Chaloem Rajakumari Scholarships: 29 scholarships, 1,595,000 baht
- 4. Higher Education Fund Project Scholarships: 1 scholarship, 55,000 baht
- 5. Chulabhorn Udon Thani Fund Scholarships: 1 scholarship, 30,000 baht
- 6. Ruamjit Nom Klao Foundation for Youth under Royal Patronage: 2 scholarships, 18,000 baht
- 7. Rotation Scholarships: 1 scholarship, 40,000 baht
- 8. Nai Hang Rong Pun Phu Nueng Scholarships: 8 scholarships, 320,000 baht
- 9. Student with Disabilities Support Scholarships: 17 scholarships, 238,000 baht



- 10. Thai City Electric Company Limited Scholarships: 2 scholarships, 130,000 baht
- 11. Siam Commercial Bank Scholarships: 2 scholarships, 20,000 baht
- 12. Rajaprajanugroh Foundation Scholarships: 9 scholarships, 72,000 baht
- 13. Bangkok Insurance Foundation Scholarships: 4 scholarships, 240,000 baht
- 14. Assistant Professor Chintana Duangphaeng Scholarships: 2 scholarships, 10,000 baht
- 15. Associate Professor Siriporn Phatdon Scholarships: 2 scholarships, 12,000 baht
- 16. Khun Malai Chanthaphong Scholarship: 1 scholarship, 20,000 baht
- 17. Vejdusit Foundation Scholarships (Faculty of Nursing): 5 scholarships, 350,000 baht
- 18. Chin Sophonpanich Foundation Scholarships (Faculty of Nursing): 24 scholarships, 576,000 baht
- 19. Suphakanya Damrongsupakarn Scholarship: 1 scholarship, 4,000 baht
- 20. Khun Sujitra Phonthura Scholarship: 1 scholarship, 5,000 baht
- 21. Thanyaphorn Jaidee Scholarship: 1 scholarship, 7,000 baht
- 22. Siam Yamato Steel Company Limited Scholarships: 2 scholarships, 192,000 baht
- 23. Ajarn Boonchan Wongrakmit Foundation Scholarships: 6 scholarships, 30,000 baht
- 24. Foundation for Poor Student Assistance under Royal Patronage: 8 scholarships, 80,000 baht

Scholarships for students receiving assistance from Udon Thani Rajabhat University not only provide financial assistance but also create opportunities for students to develop work skills and responsibility. Therefore, the scholarship support provided by Udon Thani Rajabhat University serves as an important strategy for eliminating intergenerational poverty, creating educational equality, and promoting sustainable development of communities and society at large.

Source: https://sdd.udru.ac.th/student-serviced/?page\_id=943 Source: https://sdd.udru.ac.th/student-serviced/?page\_id=310 Source: https://scholarship.udru.ac.th/scholarship-name.php?id=g01



### Nursing professional education scholarship



On November 11, 2024, Assistant Professor Sirintip Khammeeon, Dean of the Faculty of Nursing, along with administrators, faculty members, parents, and scholarship recipient students, participated in the scholarship contract signing ceremony for nursing profession education support. Mrs. Warisara Baoanu, Senior Professional Nurse and Deputy Head of the Nursing Service Group (Service Division) at Nong

Khai Hospital, and her team awarded scholarships to eight first-year students, with each scholarship valued at 40,000 baht per year for four consecutive years throughout the program, totaling 1,280,000 baht. The ceremony was held at the meeting room of the Faculty of Nursing, Udon Thani Rajabhat University, Samprao Campus. This scholarship project reflects collaboration between educational institutions and public health agencies in supporting the Sustainable Development Goals. The awarding of scholarships to nursing students opens educational opportunities for students from low-income households or those with limited economic circumstances who may not be able to access higher education without financial support. The scholarships provided continuously throughout the four-year program, especially for the poor and disadvantaged, represent support for nursing profession education as a means of creating high-value human capital, which will lead to stable careers, appropriate income, and the ability to sustainably improve the quality of life for themselves and their families. Upon graduation, these students will become quality professional nurses capable of providing health services to local communities in Udon Thani, Nong Khai, and neighboring areas, which serves as giving back to society and strengthening the country's public health system. The Faculty of Nursing, Udon Thani Rajabhat University, demonstrates that this collaboration is an excellent example of joint efforts between educational institutions and public health agencies to eliminate intergenerational poverty and create a better future for youth and local communities.

Source: https://sdg.udru.ac.th/event07.php



### The Foundation for the Maintenance of the City Pillar Shrine of Udon Thani provides scholarships to the Faculty of Nursing



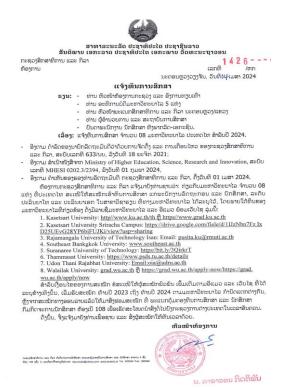
On November 21, 2024, the Faculty of Nursing, Udon Thani Rajabhat University, led by Lecturer Sirintip Khammeeon, Dean of the Faculty of Nursing, along with faculty executives and four nursing students, received scholarships at the Office of the Foundation for the Maintenance of Udon Thani City Pillar Shrine. On this occasion, Mr. Wiroj Pipatchaisiri, President of the Foundation for the Maintenance of Udon Thani City Pillar Shrine;

Mrs. Chaya Tayangkhonon; and Mrs. Atcha Asavaphatraphuti, Vice Presidents of the Foundation for the Maintenance of Udon Thani City Pillar Shrine, awarded four scholarships of 25,000 baht each, totaling 100,000 baht. The scholarships awarded support nursing profession education as a means of creating high-value human capital, which will lead to stable careers, appropriate income, and the ability to sustainably improve the quality of life for themselves and their families. Upon graduation, these students will become quality professional nurses. The Faculty of Nursing and scholarship recipient students express their deep gratitude to the Foundation for the Maintenance of Udon Thani City Pillar Shrine for their kindness and educational support for the faculty and students on this occasion.

Source: https://sdg.udru.ac.th/event10.php



## Master's and Doctoral degree scholarships for students from the Lao People's Democratic Republic



In the academic year 2024, the university awarded 3 scholarships, comprising: Doctoral level - Doctor of Philosophy in Public Administration, 1 scholarship; Doctor of Philosophy in Development Strategy, 1 scholarship; and Master's level - Master of Business Administration, 1 scholarship. Providing higher education scholarships is an investment in human resource development, which is crucial for economic, social, and environmental development of the Lao People's Democratic Republic. Education in public administration, development strategy, and business administration helps leaders create administrators with the knowledge and ability to plan and drive sustainable development policies, and can design and implement projects that reduce poverty and create economic opportunities for people. Developed personnel will return to be an important force in driving national development, creating policies and projects that promote access to resources,

economic opportunities, and essential basic services for people, especially vulnerable groups and low-income earners. Additionally, it creates lasting friendship and relationships between the two countries, promoting regional development cooperation and knowledge exchange.



# The Government Savings Bank Youth Development for Local Conservation Project (Omsin Yuwaphat Raksathin Project)





The Government Savings Bank Youth Development for Local Conservation Project (Omsin Yuwaphat Raksathin Project) is a collaborative initiative between the Faculty of Management Science, Udon Thani Rajabhat University, and the Government Savings Bank to support the Sustainable Development Goal of eradicating poverty in all its forms everywhere. The project focuses on promoting and developing local wisdom together with university students to jointly conceptualize and implement integration of local wisdom with modern sciences and work processes, aiming to enhance the capabilities of community organization groups that collaborate to create products or services with potential for sustainable income generation. This is achieved by providing assistance to local communities in starting and developing financially and socially businesses through consultations, workshops, training

sessions, and access to necessary facilities, which help strengthen knowledge, skills, and confidence among community members to effectively manage their own businesses.

Project participants include community representatives from community enterprises, OTOP groups, and occupational groups in Udon Thani Province, who have received capacity development and necessary tools to drive their community businesses toward sustainability. In 2024, the Omsin Yuwaphat Raksathin Project worked with the Government Savings Bank to support a total of five community enterprise groups:

1. Team Ranger (Ban Khon Sai Local Conservation Homestay Group), which generates income from community—based tourism; 2. Team Zero Waste to Money (Saeng Burapha—Nong Saeng Village Funeral Fund Group), which creates value from waste and promotes circular economy; 3. Team KTY UDU (Ban Thung Yang Bulrush Mat Weaving Community Enterprise Group), which preserves bulrush mat weaving wisdom and generates income from handicraft products; 4. Team BT Team (Uan Klom Happy Farm Community Enterprise Group), which develops agricultural business and agricultural product processing; and



5. Team TTM. UDRU to Pen City (Ban Thin Traditional Medicine Model Community Learning Center), which promotes healthcare through local wisdom and generates income from health tourism. The Omsin Yuwaphat Raksathin Project serves as an excellent example of multi-stakeholder collaboration among educational institutions, financial institutions, and local communities in sustainably eradicating poverty, creating equal economic opportunities, and strengthening community capacity for long-term self-development and self-reliance. This aligns with the mission of Udon Thani Rajabhat University as a higher education institution for local development.

Source: https://youtu.be/KdKF-B2b-uA?si=RS7vRs6ckqLlqg92

Source: GSB Youth development Year 5 News



### Organizing practical workshops to develop the Udon Thani Provincial Development Plan (Year 2023-2027)



Udon Thani Rajabhat University has participated in organizing practical workshops to develop the Udon Thani Provincial Development Plan 5 Years (2023–2027) Revised Edition for the Fiscal Year 2027, which reflects the university's important role as an educational institution for local development that supports the Sustainable Development Goal of eradicating poverty in all its forms everywhere. This training session aimed to

gather opinions and integrate cooperation from all sectors, including government, private sector, civil society, and educational institutions, to jointly develop the Udon Thani Provincial Development Plan 5 Years (2023–2027) Revised Edition for the Fiscal Year 2027 and the Annual Provincial Action Plan of Udon Thani Province for submission to the Integrated Provincial Administration Committee. The university's participation in this provincial–level planning process contributes to creating a stable policy framework at the regional level based on pro-poor development strategies and gender equality considerations to support accelerated investment in poverty eradication actions. Representatives from Udon Thani Rajabhat University participated in group workshops to analyze and review the vision, mission, development issues, strategies, development approaches, and indicators of the Udon Thani Provincial Development Plan 5 Years (2023–2027) Revised Edition for the Fiscal Year 2027. Faculty members from the university served as group facilitators, presenting knowledge, academic insights, and research data related to local development to support evidence-based policy decision-making. The provincial development plan review placed particular emphasis on formulating policies and measures to systematically address poverty issues with participation from all sectors in the province, to implement projects and policies aimed at ending poverty in all its dimensions, eliminating extreme poverty, and reducing the proportion of the population of all ages living in poverty according to national definitions. The development plan has identified poverty alleviation in the dimension of grassroots economic development, focusing on sustainable agricultural and ecoindustrial area development, as well as promoting strong community economies. Udon Thani Rajabhat University's participation in the provincial development planning process demonstrates the role of educational institutions as strategic partners with the government and various sectors in driving sustainable local development.

Source: https://thainews.prd.go.th/thainews/news/view/868527/?bid=1 Source: https://drive.google.com/file/d/1waAxdd4bQANLxKgx52QXu2RJMPLqeE5Y/view



## **SDG 2 Zero Hunger**

# Project to enhance the grassroots economy of farmers who produce and process organic rice products





On April 17, 2025, The Dean of the Faculty of Technology and Engineering, Udon Thani Rajabhat University, in his capacity as Director of the Agricultural Technology and Innovation Center (AIC) Udon Thani Province, provided knowledge and guidance on the operation of solar energy dryers working in conjunction with automatically controlled infrared heat lamps, and introduced methods for using basic rice processing equipment and tools to farmer groups in the target area of Don Kloi Subdistrict, Phibun Rak District, Udon Thani Province. A total of 35 farmers participated in the project at the Ban Don Kloi Rice Processing Community Enterprise (Large Plot Farm), Phibun Rak District, Udon Thani Province. The project "Elevating Grassroots Economy of Farmer Producing and Processing Organic Rice Products

Under the BCG Economic Model Toward Sustainable Agriculture" received budget support from the 2025 fiscal year major project proposals of the Agricultural Technology and Innovation Center (AIC). This project supports the Sustainable Development Goal of achieving food security, improving nutrition, and promoting sustainable agriculture. The project's main objective is to encourage farmers to increase income from organic rice product processing and to increase agricultural productivity and income of small-scale food producers. The technology transfer of solar energy dryers and rice processing tools helps reduce production costs, improve product quality, and add value to rice output, which will lead to increased income and economic security for farmers.



The use of the BCG (Bio-Circular-Green Economy) model in the project also reflects the promotion of organic agriculture and efficient resource utilization, which helps reduce environmental impact, conserve biodiversity, and create sustainability in the food production system. This project serves as an excellent example of integrating technology, innovation, and local wisdom in elevating farmers' grassroots economy, creating food security at household and community levels, and promoting sustainable agriculture that will lead to long-term sustainable development of Udon Thani Province and the country. The collaboration between Udon Thani Rajabhat University through the AIC Center and local farmer groups demonstrates the important role of educational institutions in technology transfer and innovation creation for food security and sustainable agricultural development.

Source: https://www.udru.ac.th/website/index.php/about-us/udru-contact/udru-map/17-udru-news/around-udru/1368-udru-news-apr-22-2025-3.html



# Development and Elevation of Grassroots Economy for Farmer Groups Processing Agricultural Products





On August 5, 2024, at the smart classroom, SCB Building 3, Faculty of Science, Udon Thani Rajabhat University, Sam Phrao Education Center, Asst. Prof. Dr. Kanisara Thansunthonsakul, President, gave an opening speech for the project "Developing and Upgrading the Grassroots Economy, Agricultural Product Processing Farmer Group". The project is a collaboration between the Faculty of Science and the Faculty of Technology, Udon Thani Rajabhat University, in support of the Sustainable Development Goal of achieving food security, improving nutrition, and promoting sustainable agriculture. The project's main objectives are to increase the value of agricultural products, create local innovations, transfer knowledge, and develop systematic standardized mechanisms and processes; elevate skills in production processes and agricultural product processing for farmer groups and new-generation agricultural entrepreneurs; as well as help upgrade prototype product creation for farmer groups to have high value and meet standards, apply them to create innovation communities, increase market competitiveness, and establish food security by doubling agricultural productivity and income of small-scale food producers, particularly family farmers and small-scale entrepreneurs, through access to knowledge, technology, financial services, markets, and value-added opportunities. Activities under the project consist of three main training courses: Agricultural Product Processing Course, Innovation in Comprehensive Sugarcane Production and Processing Under the BCG Economic Model Course, and Processing Technology to Add Value to Agricultural Products Course; Cost Calculation and Accounting System Development Training to strengthen business management skills; and presentation of approaches to commercialize acquired knowledge, along with guidance on business development and connecting with funding sources by experts from the Agricultural Research Development Agency (Public Organization).



Participants included 30 farmers from the area who voluntarily registered for the project. This operation reflects the university's role in reaching local farmers and food producers to transfer technology and innovation from the university to farmers, enabling them to concretely improve sustainable agricultural practices and ensure that food production systems are sustainable and follow resilient agricultural approaches. The use of the BCG (Bio-Circular-Green Economy) model in the training curriculum also promotes efficient resource utilization, waste reduction, and value creation from agricultural residues, which encourages environmentally friendly and sustainable agriculture. Furthermore, developing skills in cost calculation and business management helps strengthen farmers' economic resilience and increases their ability to access capital sources and financial services, as well as ensures proper functioning of food commodity and agricultural product markets. This project serves as an excellent example of integrating academic knowledge, technology, and local wisdom in elevating farmers' potential, creating food security at household and community levels, and promoting sustainable agriculture, which will lead to strong grassroots economic development and long-term sustainable development of Udon Thani Province and the country.

Source: https://www.udru.ac.th/website/index.php/about-us/udru-contact/udru-telnumber/17-udru-news/around-udru/1248-2024-08-08-05-05-40.html



## Transfer of technology and innovation in processing and adding value to organic rice products





On April 17, 2025, Assoc. Prof. Dr. Sunthorn Sutthibak, Dean of the Faculty of Technology and Engineering (Director of the AIC Center, Udon Thani Province), opened a workshop and technology and innovation transfer. Food and Service Program, Faculty of Technology and Engineering, Udon Thani Rajabhat University, served as trainers in practical training activities and technology and innovation transfer for processing and adding value to organic rice products for farmer groups in the target area, the Uthai Sawan Subdistrict Large–Scale Rice Plot Community Enterprise Group, Nakhang District, Nong Bua Lamphu Province, under the project "Elevating Grassroots Economy of Farmer Groups Producing and Processing Organic Rice Products Under the BCG Economic Model Toward Sustainable Agriculture" for the fiscal year 2025 of the Agricultural Technology and Innovation Center (AIC). This project supports the Sustainable Development Goal of ending hunger, achieving food security, improving nutrition, and promoting sustainable agriculture, with the main objective of enabling local farmers and organic rice producers to apply technology and innovation in adding value to organic rice products to improve sustainable agricultural practices and create steadily increasing income.

This activity aligns with increasing agricultural productivity and income of small-scale food producers, particularly family farmers and small-scale farmer groups, through access to knowledge, technology, markets, and value-added opportunities. The practical training emphasizes the use of tools and innovations provided to community enterprise

groups, enabling farmers to process organic rice into higher-value products such as germinated brown rice, rice flour, rice-based snacks, and other health products, which will help reduce dependence on selling low-priced paddy and increase income source diversity. Operations under the BCG (Bio-Circular-Green Economy) model reflect the promotion of sustainable agriculture consistent with ensuring that food production systems are sustainable and follow resilient agricultural approaches.



Furthermore, the transfer of processing technology and innovation helps strengthen food security at household and community levels, particularly ensuring that the poor and vulnerable can access safe, nutritious, and sufficient food year-round. Farmers with increased income from product processing will have better ability to provide quality food for their families and can also serve as a source of high-quality food production for communities and broader markets. This project serves as an excellent example of collaboration between Udon Thani Rajabhat University and local farmer groups through the Agricultural Technology and Innovation Center (AIC) in transferring knowledge, technology, and innovation to elevate farmers' potential, add value to agricultural products, promote sustainable agriculture, and strengthen local food security, which will lead to long-term sustainable development.

Source: Organic rice products project



## SDG 3 Good Health & Well-Being

UDRU Care+ Counseling Center, Udon Thani Rajabhat University





The UDRU Care+ Counseling Center, located at the Student Development Division, Udon Thani Rajabhat University, is a service center aimed at ensuring that everyone has good health and well-being at all ages. Its objectives are to systematically care for and assist university students and personnel comprehensively across all health dimensions. Mental Health Promotion and Care: The center provides comprehensive mental health care services, including mental health promotion, mental health problem prevention, care and assistance for those with mental health issues, continuous follow-up, and mental health problem surveillance, as well as promoting mental health and well-being. Easily accessible mental health services help reduce risks from mental health problems that may affect students' learning, quality of life, and risky behaviors. Sexual and Reproductive Health Care: The center provides sexual and reproductive health care services for students, including education and counseling, to ensure students have comprehensive access to sexual and reproductive health care services, guaranteeing access to sexual and reproductive health care services, including family planning and information. Accurate education and counseling help prevent unplanned pregnancies, sexually transmitted diseases, and other related health problems. Integrated Operations: The center operates collaboratively among the university, medical service facilities, and relevant agencies to ensure that students and personnel receive comprehensive care and assistance that addresses their actual problems.



Working with service facility networks enables students with complex health issues to receive continuous care from specialists. Health and Life Skills Promotion: The center focuses on ensuring students have good mental health, can learn happily, and have appropriate life skills for interacting with friends, family, and society, as well as offering curricula to help develop life skills and enhance personal potential, strengthening prevention of substance abuse, including harmful misuse of alcohol and tobacco. The operations of the UDRU Care+ Counseling Center help ensure that students and personnel have access to comprehensive and quality healthcare services, have good mental and physical health, can appropriately manage stress and various problems, and possess life skills necessary for living in society, which will contribute to academic success and improved quality of life.

Source: https://sdd.udru.ac.th/student-serviced/?page\_id=645



#### Warm Community Nursing Clinic, Faculty of Nursing



The Warm Community Nursing Clinic, Faculty of Nursing, Udon Thani Rajabhat University, located on the first floor of the 100th Anniversary Building, Udon Thani Rajabhat University (Samprao Campus), is a health service center aimed at ensuring that everyone has good health and well-being at all ages by providing comprehensive and continuous health services to students, university personnel, and surrounding communities. General Nursing Care Services: The clinic is open daily for general nursing care services, promoting access to quality essential healthcare services. accessible services within the university help reduce barriers to accessing health services and ensure that students and personnel receive timely primary healthcare. The clinic provides mental health counseling services and mental health care, and promotes mental health and well-being. Accessible mental health services enable

students and personnel with mental health issues to receive appropriate and timely assistance, which affects quality of life, academic success, and social adjustment. Unplanned Pregnancy Counseling: The clinic provides counseling and support for students facing unplanned pregnancy issues, including family planning. Friendly, non-judgmental, and rights-based counseling helps students make appropriate decisions and receive continuous care. Non-Communicable Disease (NCDs) Prevention Clinic: The clinic provides screening services, education, and prevention of non-communicable diseases such as diabetes, hypertension, and cardiovascular diseases. Screening and education help create healthy behaviors and reduce future risks of non-communicable diseases. Health Behavior Screening and Promotion Clinic: The clinic provides basic health examinations, health risk assessments, and guidance to promote healthy behaviors such as exercise, nutrition, stress management, and avoiding risky behaviors, including harmful misuse of alcohol and tobacco. Child and Adolescent Development

**Screening and Promotion Clinic:** The clinic provides monitoring and assessment of child and adolescent development, as well as counseling for parents who are students or personnel. In addition to providing services, the clinic serves as a practical training site for nursing students, helping develop clinical skills and experience. The Warm Community Nursing Clinic is therefore an important health service resource of Udon Thani Rajabhat University that ensures access to quality and comprehensive health services across all dimensions for the university community, promotes health and well-being, prevents diseases, and develops quality medical personnel.

Source: https://nurse.udru.ac.th/website/index.php/elementor-20280/



# Cervical Cancer Vaccination Promotion Project (HPV Vaccine)



Udon Thani Rajabhat University plays a crucial role in protecting the health of students and society by promoting cervical cancer prevention vaccines (HPV Vaccine), which not only helps prevent serious preventable diseases but also reflects social responsibility and foresight in creating a healthy society for the future. This supports the Sustainable Development Goal of ensuring that everyone has good health and well-being at all ages. On December 18, 2024, The Faculty of Nursing, Udon Thani Rajabhat University, in collaboration with Samprao Subdistrict Health Promoting Hospital, organized

HPV vaccination services for the first dose for the 18-20 age group and booster shots for those who had previously received one dose to establish complete immunity at the Warm Community Health Service Center, Faculty of Nursing, Udon Thani Rajabhat University, 100th Anniversary Building, 1st Floor (Samprao Campus). The service attracted significant interest with a total of 317 participants. The project promotes the reduction of premature deaths from non-communicable diseases and promotes mental health and well-being. Cervical cancer is one of the most common cancers among Thai women and is a disease that can be prevented with the HPV vaccine. Providing vaccination services to school-age and young adult groups helps prevent HPV infection, which is the main cause of cervical cancer, reducing disease incidence and cancer-related deaths in the future. Furthermore, providing vaccination services within the university in collaboration with Samprao Subdistrict Health Promoting Hospital promotes access to quality essential healthcare services, and providing services in easily accessible locations helps reduce barriers to accessing services, especially for students who may have time and transportation constraints. Health System Development and Collaboration: The collaboration between Udon Thani Rajabhat University and Samprao Subdistrict Health Promoting Hospital represents integration between educational institutions and public health agencies in providing health services to the community, significantly increasing health promotion and creating health awareness and healthy behaviors. The high number of 317 service recipients reflects success in raising awareness about the importance of cervical cancer prevention and promoting proactive health behaviors. The cervical cancer prevention vaccine service project therefore represents the university's operations in promoting health and wellbeing, preventing preventable diseases, supporting access to essential health services, and creating collaboration among various sectors for the health of the community and society.

Source: https://nurse.udru.ac.th/website/index.php/elementor-20905/



## The capacity of the network of leaders development project in caring for the elderly





Udon Thani Rajabhat University supports the Sustainable Development Goal on Good Health and Well-being through the Capacity Development Project for Core Network Leaders of Elderly Caregivers in Communities, focusing on creating universal health coverage and promoting wellbeing for everyone at all ages. The project aims to develop the knowledge and skills of elderly caregivers in communities to enable them to care for the elderly more effectively by organizing comprehensive training courses including: elderly care, health promotion, disease prevention and health rehabilitation, as well as the application of traditional Thai medicine, which helps strengthen community health system capacity. The target group consists of Village Health Volunteers (VHVs), Elderly Caregivers (CGs), Home-Based Elderly Care Volunteers, Family Volunteers, and interested members of the public, totaling 40 people. The project is implemented by the Faculty of Nursing in collaboration with the Research and Development Institute in the Samprao community and other communities in nearby provinces such as Bueng Kan. Project outcomes create a network of core elderly caregiver leaders in communities with knowledge and skills in quality elderly care, resulting in elderly individuals and caregivers in communities receiving quality of life development in both physical and mental health aspects, reducing the burden on the public health system, and creating health security at the community level. This operation aligns with the Sustainable Development Goal aimed at ensuring that everyone has a healthy life and promoting well-being for everyone at all ages, particularly comprehensive and quality elderly care.

Source: https://nurse.udru.ac.th/website/index.php/academic-service/



### Academic Cooperation in Health Sciences between Udon Thani Rajabhat University and the College of Biomedical Science, Chulabhorn Royal Academy





December 12, 2024 at the 100th Anniversary Meeting Room, 100th Anniversary Building, Udon Thani Rajabhat University, Sam Phrao. Asst. Prof. Dr. Kanisara Thansunthornsakul, President, welcomed the executive committee and faculty members from the College of Biomedical Science, Chulabhorn Royal Academy, on the occasion of their participation in a meeting to discuss "Academic Cooperation in Health Sciences" with Udon Thani Rajabhat University departments. The objective is to drive teaching and research work in health sciences at the university to effectively respond to the development of the upper Northeastern region. During this occasion, they visited teaching facilities and health sciences laboratories at the Faculty of Science and the Faculty of Nursing, and listened to presentations on operational results, teaching and learning management, graduate production, and health sciences research outputs to improve health outcomes and well-being.

Source: https://sdg.udru.ac.th/event29.php



### Memorandum of Understanding (MOU) between Udon Thani Rajabhat University and Aek Udon Hospital



July 14, 2025 at the main conference room, 4th floor, AEk Udon Hospital. Asst. Dr. Kanisara Thansunthornsakul, President of Udon Thani Rajabhat University, and Dr. Arunee Chatphaitoon, Director of Aek Udon Hospital, jointly signed a Memorandum of Understanding ( MOU) between Udon Thani Rajabhat University and Aek Udon Hospital, with executives, personnel, and faculty members from the Faculty of Nursing

attending the ceremony as witnesses. This signing aims to strengthen academic cooperation between the two organizations, including nursing personnel development; promotion and support of health research and innovation; provision of academic services and advisory roles in research to develop quality nursing personnel care (R2R); as well as support for instructors in teaching and learning management, training, academic conferences, and future joint educational activities. This collaboration represents an important step in elevating the quality of education, services, and nursing professional development, as well as strengthening public health cooperation networks.

Source: https://www.aekudon.com/news-detail.php?id=1184



### Memorandum of Understanding (MOU) between Udon Thani Rajabhat University and Public Health organizations in Udon Thani province



The Faculty of Nursing, Udon Thani Rajabhat University, organized a ceremony for signing an academic cooperation Memorandum of Understanding (MOU) among Udon Thani Rajabhat University, Regional Health Promotion Center 8 Udon Thani, Mueang Udon Thani District Public Health Office, Mueang District, Udon Thani Province, and Samprao Subdistrict Administrative Organization on Thursday,

July 4, 2024, at the meeting room on the 2nd floor of the 100th Anniversary Building, Udon Thani Rajabhat University, Samprao Campus. The objectives are to strengthen academic cooperation among the organizations, including nursing personnel development; health promotion and support; provision of academic services; as well as support for teaching and learning management, training, and future joint educational activities. This collaboration represents an important step in elevating the quality of education, services, and nursing professional development, as well as strengthening public health cooperation networks.

Source: https://nurse.udru.ac.th/website/index.php/elementor-20434/



## Students and the general public sports recreational facilities









Udon Thani Rajabhat University plays an important role in promoting sports for students and the general public, with benefits spanning multiple dimensions including physical health, mental health, and social development. The university provides exercise and sports facilities to encourage students to maintain good health, reduce risks of various diseases, and help relieve stress from studying. As a local higher education institution with potential in terms of personnel, fields, and equipment, it can serve as a center for promoting health–oriented sports activities for the community. This helps encourage the general public to exercise continuously, leading to good health, improved quality of life, and reduced long– term public health expenditure burdens. Students, personnel, and the general public can use these services free of charge.

Source: https://sdd.udru.ac.th/general-administration/?page\_id=548



#### SC Virtual Run





On July 14, 2024, Asst. Prof. Dr. Kanisara Thansunthornsakul, President, opened the SC Virtual Run 2024 Walk, Run, and Dance Exercise Event to Honor His Majesty the King on the Auspicious Occasion of His 72nd Birthday (6th Cycle) at the football field, Udon Thani Rajabhat University, Samprao Campus, organized by the Faculty of Science in collaboration with all internal units and external agencies, both government and private sectors in Udon Thani Province. The objectives are to honor His Majesty the King on the auspicious occasion of his 72nd birthday (6th cycle) on July 28, 2024, as well as to promote and encourage students, personnel of Udon Thani Rajabhat University, and the general public to love exercise to enhance physical fitness and develop exercise as a habit, and to promote relationships and strengthen networks among alumni, current students, and the general public with Udon Thani Rajabhat University. Activities at the event included: a royal tribute dance performance from the Performing Arts Program, Faculty of Humanities; a paramotor flying demonstration by Asst. Prof. Dr. Theerathawat Singhasin and Udon Thani Paragliding Club; physical exercise activities led by instructors from the Physical Education Program; a 2.4-kilometer walk (6 laps); a 6-kilometer run; and a 72-minute Body Combat dance session led by trainers from Fitness Lifestyle Company. The atmosphere was fun and enjoyable. Additionally, there were food booths sponsored by various faculties, and the event concluded with a musical performance. Executives, personnel, students, and the public participated in the activity, totaling 800 people.

Source: https://www.udru.ac.th/website/index.php/about-us/udru-contact/udru-map/17-udru-news/around-udru/1231-udru-news-jul-16-2024-1.html



### "Smoke-Free" Policy







#### 

โดยที่เป็นการสมควรมีประกาศมหาวิทยาลัยราชภัฏอุตรธานี เรื่อง นโยบายการจับเคลื่อน มหาวิทยาลัยราชภัฏอุตรธานีเป็นมหาวิทยาลัยปลอดบุหรี่ พ.ศ. ๒๔๖๘ เพื่อเป็นการยกระดับการปกป้อง คุ้มครองสุขภาพอนาฉัยของผู้ปฏิบัติงานในมหาวิทยาลัย นักศึกษา และประชาชน ให้มีประสิทธิภาพมากยิ่งขึ้น

อาศัยอำนาจตามความในมาครา ๓๓ (๓) แห่งพระราชบัญญัติมหาวิทยาลัยราชภัฏ พ.ศ. ๒๕๔๗ ประกอบกับข้อ ๕ ของประกาศกระทรวงสาธารณสุข เรื่อง กำหนดประเภทหรือชื่อของสถานที่สาธารณะ สถานที่ทำงาน และยานพาหนะ ให้ส่วนหนึ่งส่วนโดหรือทั้งหมดของสถานที่ และยานพาหนะเป็นเขตปลอด บุหรี่ หรือเขตสูบบุหรี่ในเขตปลอดบุหรี่ พ.ศ. ๒๕๒๓ และประกาศประกาศกระทรวงการอุดมศึกษา วิทยาศาสตร์ วิจัยและนวัตกรรม เรื่อง แนวทางปฏิบัติเพื่อควบคุมการสูบบุหรี่และบุหรี่ใฟฟ้า ในสถาบันอุดมศึกษาและสถานศึกษาในสังกัด จึงออกประกาศไว้ดังนี้

ข้อ ๑ ประกาศนี้เรียกว่า "ประกาศมหาวิทยาลัยราชภัฏอุดรธานี เรื่อง นโยบายการจับเคลื่อน มหาวิทยาลัยราชภัฏอุดรธานีเป็นมหาวิทยาลัยปลอดบุหรี่ พ.ศ. ๒๔๖๘\*

ข้อ ๒ ประกาศนี้ให้ใช้บังคับตั้งแต่วันถัดจากวันประกาศเป็นดันไป

ข้อ ๓ บรรคาประกาศ และคำสั่งอื่นโดของมหาวิทยาลัย ในส่วนที่กำหนดไว้แล้วในประกาศนี้ หรือซึ่งขัดหรือแย้งกับประกาศนี้ ให้ใช้ประกาศนี้แทน

Udon Thani Rajabhat University supports the Sustainable Development Goal on Good Health Well- being through comprehensive smoke-free policy to protect the health of students, personnel, and service users from the danaers of cigarettes secondhand smoke. The university designates all indoor areas and buildings as smoke-free zones, with clear "Smoke-Free Zone" signs installed throughout the university to create a safe and smoke pollutionfree environment. Additionally, the university continuously conducts campaigns to prevent the dangers of cigarettes for students and personnel to create knowledge and understanding about the health effects of smoking, promote healthy behaviors, and support those who want to quit smoking. Education and awarenessbuilding help prevent the initiation of smoking among youth and reduce smoking rates in the university community.

> Source: UDRU Smoke-free Source: Smoke-free guidance



### **SDG 4 Quality Education**

### Lifelong learning



Udon Thani Rajabhat University is committed to supporting Sustainable Development Goal 4 on quality education by promoting lifelong learning and creating equal educational opportunities for everyone in society. The university has developed itself into a comprehensive and modern learning center through the establishment of

libraries, learning centers, and online databases that are easily accessible to everyone, in order to support lifelong learning and reduce educational inequality in the area.

In terms of learning management, the university has developed diverse and flexible formats, including online and onsite training courses that meet the needs of students, personnel, and the general public, without limitations on age or educational background, so that everyone has the opportunity to continuously develop their skills and knowledge. In addition, the university places importance on providing academic services to communities through the transfer of knowledge to local communities via training projects, consultation services, and career development, which help improve quality of life and create sustainable community strength. The university continues to develop its digital infrastructure by upgrading information technology and teaching systems to be modern, in order to support 21st–century learning and increase the efficiency of educational access for all target groups. All of this aims to develop the necessary competencies and skills of learners in all groups, enabling them to be ready for societal changes and to apply knowledge practically in developing themselves and their communities, in alignment with the goal of quality and equitable education for all.

Source: https://lls.udru.ac.th/course-list/



# Policy on Lifelong Learning Education Management and Equitable Education Management, Udon Thani Rajabhat University

#### นโยบายเรื่องการจัดการศึกษาที่มีคุณภาพอย่างเท่าเทียม มหาวิทยาลัยราชภัฏอุดรธานี

#### บริบทและเป้าประสงค์

#### (Purpose and Context)

มหาวิทยาจัยราชบัญกุครอาปี มุ่งผู้การเป็นสถาบันกุคมศึกษาแห่งการเรียนรู้ผู้การพัฒนาต้องถิ้น ผลิตผู้นำหาง วิชาการ แหล่งสร้างบริดกรรมและปัญญา โดยมีเป้าประสงค์ให้เกิดการพัฒนาอย่างยิ่งมีน" ตามเป้าหมายการ พัฒนาต่างมียับแห่งสหประชาชาติ หรือ Sustainable Development Goals (SDGs) 17 เป้าหมาย ผ่าน พันธิกิจ (Mission) ขอมหาวิทยามัยทั้ง 4 ด้าน คือ 1) จัดการวิศักษาตอดตรีวิต ผลิตผู้นำหารวิชาการที่สดดต่อง กับความต้องการทำกังเคนของท้องมั่น ประเทศและสาดา 3) สร้างสวรค์ทามใช้ย บริชากรรม และการบริการ วิชาการที่เหมาะสมกับความต้องการของท้องนั้นและประเทศ 3) สืบสาน สร้างสรรค์ ยกระดับคุณค่า และถูกค่า บนฐานทรัทยากร สิ่งแรดตัวแ องค์ตรม องค์ตรมรู้ด้านศึกปะและวัฒนาธรรมท้องมิน และส่งเสริมโครงการอื่น เรื่อมาจากแนวทระราชค์ารี และ 4) ผลิต พัฒนา ครูและบุคจากรหางการสัดการเป็นวิชาสัทพันธุง เสริมสร้างความเข็มแจ้งของวิชาชีพครูให้มีคุณภาพและมาดรฐานที่เหมาะสมกับการเป็นวิชาสัทพันธุง

มหาวิทยาลัธราชภัฏอุตรธานี มีเข้าประสงค์ที่จะเป็นพื้นที่ศูนย์กลางสำหรับการเรือนรู้ในทุกช่วงร้อ ในทุก
รูปแบบทั้งการศึกษาที่อยู่ในระบบ การศึกษาตามอัธยาศัย การฝึกอบรมเพียเพิ่มทักษะและสมรอนะที่ทับสมัย
ที่จำเป็นต่อการประกอบอาจัพ รวมไปถึงผู้เรียนที่ไม่ได้อยู่ในระบบการศึกษา ให้กับชุมชนและสังคมโดยรอบ
โดยเน้นความเท่าเทียม ไม่แบ่งแยก ให้เมือกปฏิบัทิ โดยไม่จำกัด อายุ เชื้อชาติ ศาสนาและความเชื่อ เพศ ความ
พิการ สภาพทางกาย สถานภาพทางสังคม สถานภาพทางเศรษฐกิจ กญ่มปราะบาง หรือความคิดเห็นทางการ
เมืองอันไม่ชัดต่อบกบัญญัติแห่งรัฐธรรมนูญ

#### ปรัชญาการศึกษา

#### (Educational Philosophy)

มหาวิทยาเรียวาชมัญลุตรถนี มีปรัชญาในการคำเนินการ "จัดการศึกษาที่มุ่งเน้นให้ผู้เรียนกิดสมรรถนะมือ อาชีพ ผ่านประสบการณ์ภาพปฏิบัติ และการมีส่วนร่วมกับส่วนรวม "

The UdonThani Rajabhat University pursues cultivating PROFESSIONAL COMPETENCY for all students and learners by nurturing PRACTICAL EXPERIENCE alone with PUBLIC ENGAGEMENT.

#### นโยบายการจัดการศึกษาเพื่อการเรียนรู้ตลอดชีวิต

(Lifetong teaming access policy)

- กำหนดนโยบายและแนวทางการศึกษาเพื่อการเรียนรู้ตออดชีวิต
- มีการดำเนินการหรืหารจัดการพถักสูตรทั้งปริญญา พถักสูตรระยะสั้น หลักสุดรลิกสบรมที่เป็นไปตาม มาตรฐาน หรือ สมาคมริชาชัด ที่เกี่ยรข้อง
- ส่งเสริมการพัฒนาบุคถากทั้งสายวิชาการและสายสนับสนุนให้มีความเขียวชาญในการจัดการศึกษา ในศาสตร์ที่เกี่ยวข้องอย่างต่อเนื่อง มีจริยธรรม และจรรยาบรรณอย่างเท่าเทียม ไม่แบ่งแยก
- ส่งเสริมการจัดการโครงการพื้นฐานสำหรับการจัดการศึกษาเพื่อให้สามารถตำเนินการได้ตาม เป้าประสงค์ และเบิดกร้างการให้หรัพยากรด้านการจัดการศึกษาสำหรับพั้มกายในและภายนอก มหาวิทยาลัย
- ส่งเสริมกระบวนการพัฒนาและปรับปรุงการคำเนินงานอย่างต่อเนื่อง

#### การจัดการศึกษาอย่างเท่าเทียม ไม่แบ่งแยก

- เปิดกว้างในการรับนักศึกษาหรือผู้เรียนอย่างเห่าเทียม ไม่แบ่งแยก ให้เมือกปฏิบัติ โดยไม่จำคัด อายุ เขื้อขาดี ศาสนาและความเชื่อ เพศ ความพิการ สภาพทางกาย สถานภาพทางสังคม สถานภาพทาง เศรษฐกิจ กลุ่มเข้าระบาง หรือความคิดเห็นทางการเมืองถิ่นไม่ขัดต่อกหาบัญญัติแห่งรัฐธรรมบูญ ทั้งนี้ คืองไม่ขัดแม้งกับมาตรฐานหรือสมาคมวิชาชัพที่เกี่ยวข้อง
- ส่งเสริมสนับสนุนให้ทั้งนักศึกษาหรือผู้เรียนทั้งเพศหญิงและเพศชายให้มีส่วนร่วมในการศึกษาและ กิจกรรมอย่างเท่าเทียน โดยในจำกัดสาขาวิชา
- ส่งเสริมด้านโครงสร้างพื้นฐานทั้งด้านกายภาพและกระบวนการที่เอื้อต่อการศึกษาของผู้พิการใน พลากหลายรูปแบบและครอบคลุม

ประกาศ ณ วันที่ 1 กรกฎาคม 2567

(PZ (ผู้ช่วยศาสตราจารย์ คร.คณิศรา จัญสุนทรสกุล)

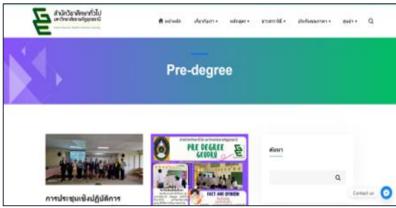
Udon Thani Rajabhat University places great importance on promoting lifelong learning and equitable education management by establishing policies for lifelong and equitable learning that promote the continuous development of both academic and support staff to have expertise in education management in relevant disciplines, with ethics and professional conduct equally and without discrimination. The university is open to accepting students or learners equally, without discrimination or differentiation, regardless of age, ethnicity, religion and belief, gender, disability, physical condition, social status, economic status, vulnerable groups, or political opinions not contrary to constitutional provisions, provided they do not conflict with standards or relevant professional associations. This includes promoting and supporting both male and female students or learners to participate equally in education and activities without limiting academic fields. This helps people of all groups and all ages access education and develop skills necessary for living and working to keep pace with changes in global society. Equitable education management helps reduce inequality, and lifelong learning enables everyone to continuously develop themselves.

Source: https://sdg.udru.ac.th/#about



### Pre-degree Program





Udon Thani Rajabhat University supports the Sustainable Development Goal on Quality Education through the Predegree Program, which is an educational innovation that creates educational opportunities and increases

continuity in the learning pathway for secondary school students. The Pre-degree Program allows secondary school students to accumulate credits in advance for undergraduate degrees alongside their high school curriculum, helping to reduce the time and cost of higher education, increase opportunities to access higher education, and create motivation for students to pursue further education, especially students from low-income families or those with economic constraints. The program is implemented by the School of General Education, which organizes various activities such as academic camps and integrates teaching and learning closely with local schools. Examples include teaching the Art of Film Viewing course in collaboration with Municipal School 3, and teaching the Social Studies course in collaboration with Municipal School 7. This collaboration demonstrates effective linkage between basic and higher education. The implementation of the Pre-degree Program helps elevate education quality, develop learners' skills and competencies from an early stage, create readiness for higher education, reduce inequality in accessing quality education, and promote lifelong learning opportunities for all, particularly increasing opportunities to access higher education for youth.

Source: https://ge.udru.ac.th/website/tag/pre-degree/



# Quick Win Project "Up-Skill Re-Skill: Human Resource Development and Area-Based Development



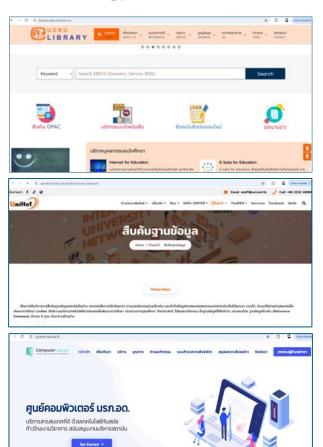


TISTR - UDRU Up-Skill Re-Skill: Human Resource Development and Area-Based Development through the Ministry of Higher Education, Science, Research and Innovation's Quick Win Project. Supporting Lifelong Learning to develop high-competency human resources for the Ministry of Higher Education, Science, Research and Innovation (MHESI) is one of the urgent policies that has achieved concrete success. Implemented by the Thailand Institute of Scientific and Technological Research (TISTR), the project has enhanced skills and knowledge in fields needed by the country for over 1,100 people, including SME entrepreneurs, government and private sector personnel in both central and regional areas, to support industries and businesses in the regions. Training participants consist of human resources in working age and postretirement age who are ready for self-development, personal fulfillment, and prepared to move forward with the changing social context both in the present and future. To respond to the implementation of this policy in Udon Thani Province and the upper Northeastern region, TISTR has collaborated with Udon Thani Rajabhat University in integrated work between the two organizations in research and development in science, technology, and innovation (STI), area development management, analytical testing and calibration services, assessment and inspection for certification, as well as cooperation in academic matters and high-competency human resource development, which will maximize benefits for Udon Thani Province and the upper Northeastern region.

Source: https://mgronline.com/science/detail/9670000024862



## Information resources, language, computers and technology



Udon Thani Rajabhat University supports the Sustainable Development Goal on Quality Education through the Office of Academic Resources and Information Technology, which serves as critical infrastructure supporting education and lifelong learning for everyone equally. The Office of Academic Resources and Information Technology is a unit that comprehensively supports the university's educational management, serving as a source for disseminating academic work and providing diverse information services in language, science, computer, and information technology, which are necessary skills and knowledge for 21st-century learning. The Office promotes and supports learning by providing modern and diverse information resources, including technologu that facilitates access knowledge. Students, personnel, and the general public can conveniently, equally, and without limitations access and use the services. Opening services to the general public helps reduce inequality in accessing knowledge and learning resources, creating educational

opportunities for local communities. Providing language and information technology services helps develop necessary skills for working and living in the digital age, supporting self-directed learning and lifelong learning, which are essential to quality education. The operations of the Office of Academic Resources and Information Technology aim to ensure that everyone receives inclusive and equitable quality education and promotes lifelong learning opportunities for all.

Source: https://arit.udru.ac.th/about\_arit/
Source: https://www.uni.net.th/index.php/thailis/reference-database/
Source: https://library2.udru.ac.th/library/
Source: https://cpcenter.udru.ac.th/



### Show & Share "Reading creates the future"





Udon Thani Rajabhat University supports the Sustainable Development Goal on Quality Education through the Isan Baan Hao Reading Culture Center – iRead, which implements the Reading-Loving Community Promotion and Sustainable Reading Culture Creation Project for the fiscal year 2024 by organizing the "Reading Creates the Future" activity to promote lifelong learning and enhance literacy skills essential for sustainable development. The project provides equal educational opportunities to all learner groups, comprising 200 teachers from Udon Thani Primary Educational Service Area Offices 1, 2, 3, and 4, network schools, members of the general public, students, and university students on August 16, 2024 at the Food Technology Laboratory Building, Udon Thani Rajabhat University, Samprao Campus, without age or educational background limitations, consistent with the principle of education for all. Activities focus on developing essential basic skills, including reading, writing, and self-directed learning through diverse creative activities, helping to establish a solid educational foundation and sustainably drive a reading culture in the community. Furthermore, the project encourages teachers and educational personnel to develop their potential to transfer knowledge and inspire learners to continuously develop themselves. The operations of the Reading Culture Center thus create a comprehensive learning ecosystem, strengthen educational opportunities, and develop skills necessary for living in the 21st century, truly supporting the achievement of SDG 4 for quality and equitable education for all.

Source: https://iread.udru.ac.th/website/?p=484



### The Education Fund School Project





The implementation of the Education Fund School Project at Udon Thani Rajabhat University focuses educational assistance providing disadvantaged students in remote schools. The objectives and operational quidelines include: developing quality education; supporting education for disadvantaged students to have learning opportunities until they can pursue careers; cultivating good character through practice; promoting participation from everyone in schools and stakeholders; supporting and creating physical readiness for schools; developing teachers' knowledge so that teachers love students and students love teachers; and transferring knowledge and academic services from the university, such as agriculture projects for school lunch programs, fish farming, and vegetable cultivation. This project operates according to principles emphasizing moral development alongside physical development,

knowledge, and skills for both students and teachers. The university plays an important role in transferring knowledge and academic services, such as agriculture projects for school lunch programs and various skills training. Udon Thani Province and Nong Bua Lamphu Province have 12 schools in the Education Fund Project and 2 network schools, totaling 14 schools, comprising: Ban Dong Bak School, Nikhom Phatthana Subdistrict; Ban Wang Mon School, Khok Muang Subdistrict, Non Sang District, Nong Bua Lamphu Province; Ban Nong Kaeo School – Kung Kaeo Witthayakhan School – Ban Non Somboon School, Si Bun Rueang District, Nong Bua Lamphu Province; Ban Rut Phueng School – Ban Na Di Khai Sawang Witthaya School, Suwannakhuha District, Nong Bua Lamphu Province; Ban Don Duea School, Sang Khom District, Udon Thani Province; Ban Don Bak School – Ban Thong In Suan Mon School, Kumphawapi District, Udon Thani Province; Ban Tha Li School, Nam Som District, Udon Thani Province; Ban Nong Bo School and Ban Don Kloi Don Udom School, Phen District; and Ban Mak Tum Don Ya Nang School, Mueang Udon Thani District.

Source: https://thainews.prd.go.th/thainews/news/view/770601/?bid=1



# Curriculum for Developing Educational Personnel's Potential to be Advocates Leading Teachers to Become Learning Directors," Batch 20





The Faculty of Education, Udon Thani Rajabhat University, organized a practical training workshop "Curriculum for Developing Educational Personnel's Potential to be Advocates Leading Teachers to Become Learning Directors," Round 20, held on July 19–20, 2025, at the meeting room on the 2nd floor of Building 17, Udon Thani Rajabhat University, under the Science, Mathematics, and Technology Education Enhancement Project. The training objectives were to develop teachers and educational personnel to have the necessary competencies in curriculum implementation, active learning management, and measurement and evaluation. Participants were representative teachers of mathematics, science, and technology subjects. This is an educational personnel development activity at the university that provides opportunities for educational personnel to participate in developing teaching and learning management skills in science, mathematics, and technology.

Source: https://edu.udru.ac.th/website/2025/07/19/07-19-20-2568-1/



# Building Dreams, Sharing Opportunities: New Opportunities for Youth from Observation and Protection Centers





Udon Thani Rajabhat University supports the Sustainable Development Goal on Quality

Education by emphasizing the creation of equal educational opportunities for vulnerable groups. The School of General Education, in collaboration with faculty members, organized the project "Building Dreams, Sharing Opportunities: New Opportunities for Youth from Observation and Protection Centers Before Entering Society" to promote lifelong learning and develop essential skills for youth who need educational opportunities and self-development.

The project was implemented from May 6–15, 2025, at Wat Non Sawang, Nong Wua So District, Udon Thani Province, focusing on developing diverse life skills and vocational skills to strengthen competencies and readiness for observation center youth to confidently reintegrate into society.

The project organized training activities emphasizing practical learning, enabling youth to acquire necessary knowledge and vocational skills that can be applied to pursue careers and generate income in the future, as well as appropriate life planning upon returning to the community. The project implementation follows the legal framework for youth protection, reflecting social responsibility and emphasis on the right to education for all children and youth without discrimination.

This project not only opens equal educational opportunities but also promotes full potential development for vulnerable youth, helps reduce educational inequality, and creates pathways to improved quality of life, consistent with SDG 4 that aims for inclusive and equitable education for all.

Source: Building Dreams, Sharing Opportunities Project



Project "create opportunities, make dreams come true" careers development for children and youth in Na Phu Subdistrict in collaboration with UNICEF





Udon Thani Rajabhat University supports the Sustainable Development Goal on Quality Education (SDG 4) by collaborating with the National Economic and Social Development Council (NESDC), Na Phu Subdistrict Administrative Organization, the United Nations Children's Fund (UNICEF), and development partners at both policy and local levels to implement the Youth Not in Education, Employment, or Training (NEETs) Promotion Project in Na Phu Subdistrict, Phen District, Udon Thani Province.

The project has been continuously implemented since early 2023 by applying the successful European Youth Guarantee framework through four development stages: Mapping to identify target youth; Outreach to build relationships and trust; Preparation to prepare readiness and create inspiration; and Offer to develop skills and open career opportunities, which are consistent with the local context and needs.

The project creates equal educational opportunities and promotes lifelong learning for vulnerable youth who lack educational opportunities, helping to reduce inequality and develop essential skills for 21st-century careers. The implementation results show that children and youth participating in the project were able to return to education, employment, or training systems almost entirely, demonstrating the effectiveness of integrated work and providing educational opportunities appropriate to learners' contexts, consistent with SDG 4 that aims for inclusive, equitable, and quality education for all.

Source: Create opportunities project

Source: NEETs Project

Source: NEET project follow-up



### **SDG 5 Gender Equality**

#### **UDRU Ambassador 2025**



Udon Thani Rajabhat University Sustainable supports t.he Development Goal on Gender Equality by organizing the "UDRU Ambassador 2025" competition on August 23, 2025, at the auditorium of the Student Activities Building, Udon Thani Rajabhat University (In- Town Campus), with Assistant Professor Dr. Kanisara Thansunthornsakul, President, presiding over the opening ceremony. This project was organized by the Student

organization of Udon Thani Rajabhat University to promote gender equality and strengthen equal participation of students of all genders by providing opportunities for students of all gender identities who have abilities and potential to express themselves appropriately on a safe stage that accepts diversity. The competition aims to select student representatives with knowledge, abilities, personality, and good communication skills to serve as student ambassadors for the university in participating in various activities without gender-based restrictions or discrimination. The project reflects acceptance of gender diversity and promotion of leadership roles for students of all genders equally, helping to reduce gender bias and create an inclusive organizational culture. The atmosphere at the event was filled with excitement and creative expression, serving as an important platform for potential development and instilling pride in the institution, while creating a strong student network that respects diversity, aiming toward gender equality and empowerment of women and people of all gender identities.

Source: https://www.facebook.com/share/p/172TgfMHfB/



### The Udon Thani Rajabhat University Demonstration School



The Udon Thani Rajabhat University Demonstration School at the early childhood level is extremely important for supporting sustainable development in two interconnected dimensions: instilling gender equality in children, and serving as a childcare facility that provides opportunities for mothers who are faculty members, students, and personnel of Udon Thani Rajabhat University to continue working and accessing education. Having an early childhood demonstration school within the university is considered an important mechanism for dismantling social barriers that obstruct women's education, especially for teenage mothers or mothers who wish to pursue higher education. The early childhood

demonstration school located within the university directly addresses this issue. The nearby location makes childcare convenient, reduces worry and stress, and allows mothers to fully concentrate on their studies. Furthermore, reasonable costs or receiving support from the university also helps reduce financial burdens that may be barriers to education. Providing opportunities for women with higher education leads to opportunities for well-paid careers, economic security, and the ability to make independent decisions about their own lives. This helps reduce gender inequality in the labor market and society.

Source: UDRU Demonstration School



### **SDG 6 Clean Water & Sanitation**

### Drinking Water Quality Improvement Technology Transfer Project





Udon Thani Rajabhat University Sustainable supports the Development Goal on Clean Water Sanitation through Drinkina Water Quality Improvement Technology Transfer Project to create access to safe and quality drinking water for communities and educational institutions in remote areas. The project implements assessment technology and transfer drinkina water

improvement through appropriate water filtration systems, along with preliminary water quality testing to ensure that drinking water meets standards and is safe for health. The project focuses on strengthening communities through knowledge and technology transfer that can be maintained independently, sustainably responding to needs and solving problems of lack of quality drinking water in local areas. The project serves schools in remote areas, including Ban Nong Bo School, Chom Si Subdistrict, Phen District, Udon Thani Province; Ban Don Bak School, Ban Khok Subdistrict, Sang Khom District, Udon Thani Province; and Ban Don Duea School, Ban Khok Subdistrict, Sang Khom District, Udon Thani Province, which are areas that may have limitations in accessing clean and safe drinking water. This operation helps protect the health of students, teachers, and communities from diseases caused by unclean water, reduces inequality in accessing basic public services, and builds community capacity to efficiently manage water resources, consistent with the Sustainable Development Goal aimed at achieving adequate and equitable access to clean water and sanitation for all.

Source: Drinking Water Quality



## Water resource management at the Bueng Kan College of Innovation





Udon Thani Rajabhat University supports the Sustainable Development Goal on Clean Water and Sanitation through efficient and sustainable water resource management at Bueng Kan College of Innovation. The Bueng Kan Education Center has developed a comprehensive wastewater management system with water retention ponds that collect wastewater from student dormitories and faculty residences, processing it through appropriate wastewater treatment to improve water quality to meet standards. The treated water is then reused for watering trees and maintaining gardens within the university, which applies circular economy principles to water resource management.

This operation reflects sustainable and efficient water management, helping to reduce direct discharge of wastewater into natural water sources, reduce environmental impact, conserve clean water usage, and add value to wastewater by reusing it. Furthermore, it serves as a model for water resource management that can transfer knowledge to communities and other educational institutions for adaptation according to local contexts.

Source: Water resource management Project



### The 3rd Water Situation Monitoring Workshop to Monitor and Cope with Drought and Flood Disasters in the Northeastern Region





The 3rd Water Situation Monitoring Workshop to Monitor and Prepare for Drought and Flood Disasters in the Northeastern Region will be held on 18–19 June 2025 at the ASEAN Teacher Professional Development and Research Institute, Khon Kaen University. The training session organized by the Ministry of Higher Education, Science, Research and Innovation aims to monitor and respond to droughts and floods for Ministry of Interior personnel and related agencies, as well as to promote personnel's access to data from the National Water Data Center to support disaster prevention and mitigation, and access to satellite data, geographic information data from radar and coastal areas, including decision support systems for planning disaster prevention and mitigation activities. This training project serves as one mechanism to drive the MHESI for Water policy for sustainable national water management, with the hope of leading to long-term water security and strengthening communities and the country as a whole. The Thailand Science Research and Innovation (TSRI) also plays an important role in promoting, supporting, and managing research and innovation funding for water resource management to create new knowledge, develop innovations, as well as solve technical and systemic problems at national and local levels, which will lead to increased efficiency in longterm sustainable water resource management.

Source: https://sdd.udru.ac.th/student-development/?p=714



### SDG 7 Affordable & Clean Energy

### Green Office Project



The Faculty of Management Science, Udon Thani Rajabhat University, has developed criteria, tested criteria, and conducted evaluations to certify environmentally friendly Green Offices, promoting resource management, energy, and environmental management capacity in offices, supporting government agencies' green procurement of environmentally friendly goods and services to achieve cost- effective and efficient use of resources and energy, as well as good environmental management, and to elevate office standards to be more environmentally friendly, while expanding operations to both public and private sectors. This will result in reducing emissions. reducing greenhouse gas environmental impact, and preparing international environmental standards.

The Green Office Project promotes behavior change in offices to reduce energy consumption and implement environmentally friendly activities, such as waste reduction through reducing use, reusing, recycling, reducing and eliminating hazardous chemicals, as well as procurement of environmentally friendly goods and services.

Source: https://ms.udru.ac.th/greenoffice/?page\_id=5



# Seminar on "Innovation and Management of Low Carbon Materials from Agriculture for Value Addition and Carbon Footprint Reduction"





On October 15, 2025, the Faculty of Science, Udon Thani Rajabhat University, in collaboration with the Hub of Knowledge for Low Carbon Materials, Kasetsart University, organized a seminar on "Innovation and Management of Low Carbon Materials from Agriculture for Value Addition and Carbon Footprint Reduction" at the meeting room on the 3rd floor of the Faculty of Science, Udon Thani Rajabhat University, Samprao Education Center, with live streaming via Zoom. The event was honored by Mr. Nathaphon Withi, Deputy Governor of Udon Thani Province, as the presiding chair for the project opening, with Assistant Professor Dr. Kanisara Thansunthornsakul, President of Udon Thani Rajabhat University, welcoming seminar participants, and Assistant Professor Dr. Pawarin Tantiriyanan, Head of the Hub of Knowledge for Low Carbon Materials Project at Kasetsart University, reporting on the objectives of the event. This seminar was organized to provide a platform for exchanging knowledge and approaches for developing low carbon material innovations from the agricultural sector to add value to products, reduce carbon emissions, and promote sustainable green economy, with distinguished speakers from various domestic and international institutions participating as lecturers.

Source: Management of Low Carbon Materials Seminar



## Community Forest Carbon Credit Management Workshop Project



Udon Thani Rajabhat University places importance on driving sustainable development by implementing a practical training workshop project on carbon credit management in community forests. Participants in the training will gain knowledge from the practical workshop, which includes: guidelines for carbon credit certification; development of carbon credit projects from the forestry sector; forest

management standards and certification FSC/MISS SONIA PRATAN; selection of products from sustainable forests; industrial timber and bamboo cultivation to obtain carbon credits; and the use of innovation and technology such as AI and remote sensing for project monitoring and evaluation. The training was held on March 24–25, 2025, at the meeting room of the Food Technology Laboratory Building, Udon Thani Rajabhat University (Samprao Center), with 50 participants attending. This practical training workshop serves as another approach in driving sustainable development.

Source: https://www.udru.ac.th/website/index.php/news/activity/featured-articles/17-udru-news/around-udru/1345-udru-training-2025-1.html



## The Energy Training Unit at Udon Thani Rajabhat University



The Energy Training Unit at Udon Thani Rajabhat University plays a crucial role in supporting the achievement of Sustainable Development Goals by serving as a center for developing knowledge, skills, and creating energy awareness for personnel and communities in the Northeastern region, which is an area with high potential for renewable energy development and still requires continuous energy development.

This training unit acts as a bridge between academic knowledge and actual practice by organizing diverse training courses for various target groups, including students, government and private sector personnel, as well as the general public. Training content covers both basic knowledge about renewable energy, including: Professional Regular Energy Manager for Buildings (PRE Building) course; Professional Regular Energy Manager for Factories (PRE Factory) course; Rooftop Solar Cell System Design course; and Rooftop Solar Cell System Installation course. These training programs help create personnel with knowledge and capabilities in efficient energy development and management, which are important factors in driving the transition to a sustainable energy system.

Furthermore, the training unit also functions as a research and development center for energy technology appropriate to the local context. Research studies to find ways to efficiently utilize energy resources in the area, development of renewable energy technology prototypes that can be practically applied, and technology transfer to communities are processes that help create innovation and drive sustainable energy development.

Source: https://energytraining.udru.ac.th/index.html



# SDG 8 Decent Work & Economic Growth

### Digital Technology and Artificial Intelligence Competency Development Training



Digital Technology **Artificial** and Intelligence Competency Development Project "Application of Large Language Model (LLM) to Practical Use" - organizing a practical training workshop under the Technology Digital and **Artificial** Intelligence Competency Development Project at Udon Thani Rajabhat University for the fiscal year 2025. The training was held on 23-24 January 2025 at Computer Laboratory 17304, Building 17, Office of Resources and Information Academic

Technology, Udon Thani Rajabhat University with the topic "Development of Generative AI Models on Udon Thani Rajabhat University's Server System." The practical workshop includes: introduction to training and objectives for using Generative AI; using LLM in applications; experimenting with basic Libraries in LLM; and using Google Studio AI program for data management, etc. All of this aims to develop the working team within the organization by adding knowledge, skills, and experience to increase their expertise.

Source: https://www.facebook.com/ARITUDRU

## The New Personnel Training and Career Advancement Potential Development Project



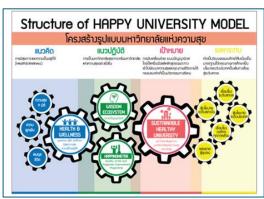
The New Personnel Training and Career Advancement Potential Development Project for the year 2025. Held on May 16, 2025 at the meeting room, 2 nd floor, Building 19aims to promote and support the development of both academic and academic support personnel, with the goal of creating understanding about regulations, rules, and ethics in work performance, as well as systematic career growth pathways, while also serving as a

platform for experience exchange, strengthening inspiration, and good work consciousness.

Source: https://www.facebook.com/PR.UDRU/



### University of Happiness and Sustainable Health





Promotion

Udon Thani Rajabhat University places importance on health and wellness, making it one of the universities participating as a network partner in the Happy University for Sustainable Health Promotion, which is operated by the Thai Health Promotion Foundation (ThaiHealth) and Mahidol University to jointly drive efforts through a Wisdom Ecosystem that has mechanisms, systems, tools, and specialized curricula with clear goals for becoming a sustainably happy university and to create broadly beneficial impacts, establishing a sustainable organizational culture.

Source: https://happythaiuniversity.com/



### **Human Resources Policy**



Udon Thani Rajabhat University the importance recognizes management and development of all types of personnel, both academic and academic support staff, to ensure personnel are ready to perform their duties and can function amid constant changes. Therefore, university the prepared the Personnel Management and Development Plan for Udon Thani Rajabhat University

for the fiscal year 2025, which aligns with the Udon Thani Rajabhat University 5-Year Strategic Plan (2023–2027) that implements employment practices, equality promotion, and personnel promotion and development to ensure knowledge, capabilities, and competencies consistent with the university's goals and strategies, as well as promoting personnel engagement and positive attitudes toward the organization to ensure operations proceed according to the university's established goals.

Source: Human Resources Policy



# SDG 9 Industry, Innovation and Infrastructure

### Startup Thailand League 2024



On May 8, 2024, at Meeting Room 2, Chalerm Phra Kiat Building, Dr. Ekkarat Deenan, Vice President, opened the Startup Thailand League 2024 project under the Innovative Startup Development Project for the fiscal year 2024. The objectives are to enable students, researchers, entrepreneurs, and faculty members to extend their ideas and develop them into high-value-added startup enterprises for the country, and to help drive the creation of strong innovation businesses that can grow rapidly through entrepreneurship development under a mentoring system, as well as to incubate, and strengthen develop, entrepreneurial ecosystem, and develop regional startup support networks including mentors, advisors, investors, industry groups, and local trade groups to facilitate the establishment and growth of startups. Additionally, the

project can extend knowledge, research, and innovation used for local development into the business sector and create opportunities for startups to enter the national market.

In 2024, Udon Thani Rajabhat University implemented the Startup Thailand League project for the fifth year, with students from all faculties participating in a total of 7 teams, going through a training process to develop startups under a mentoring system. Today marks the business concept presentation competition process to select 5 teams to compete at the regional level at Khon Kaen University Science Park.

Source: Startup Thailand League 2024



### **UDRU Startup Pitching 2025**



On May 2, 2025, at the meeting room on the 2nd floor of Building 17, Asst. Prof. Dr. Kanisara Thansunthornsakul, President, presided over the opening of the UDRU Startup Pitching project for Innovative Startup Development -Startup Thailand League Mega Hackathon Udonthani. activity was organized to enable researchers, and faculty entrepreneurs, members to extend their ideas and

develop them into high-value-added startup enterprises for the country, and to help drive the creation of strong innovation businesses that can grow rapidly through entrepreneurship development, strengthen the entrepreneurial ecosystem, and develop regional startup support networks including mentors, advisors, investors, industry groups, and local trade groups to facilitate the establishment and growth of startups, and to extend knowledge, research, and innovation used for local development into the business sector, and create opportunities for startups to enter the national market. A total of 10 teams of students from all faculties participated, going through a training process to develop startups under a mentoring system. Today marks the business concept presentation competition process to select 5 teams to compete at the regional level.

Source: UDRU Startup Pitching 2025



### STEM in Learning Activities and Innovation Project



On March 26, 2025, The Faculty of Science, Udon Thani Rajabhat University, organized a practical training workshop on the topic "Using STEM to Create Learning Activities and Innovation" under the project "Development of Innovative Thinking Skills to Enhance Education Quality and School Safety in Local Areas (Science to School, S2S)," which supports and develops teachers and educational personnel to have knowledge and skills in applying STEM (Science, Technology,

Engineering, and Mathematics) to design and create learning activities that promote innovation skills in students. The project was organized to create understanding of scientific and innovative thinking processes that can be applied in local schools, with activities emphasizing hands—on practice so that participants can apply the knowledge gained to develop curricula and teaching and learning activities, as well as improve school safety efficiency.

Source: STEM in Learning Activities and Innovation Project



## The Bronze Award trophy for outstanding research and innovation from "Thailand Research Expo 2024"



Dr. Ekkarat Deenan, Vice President, represented Udon Thani Rajabhat University in receiving the Bronze Award trophy for outstanding research and innovation from the presentation at the "Thailand Research Expo 2024" at the Highlight Stage, Bangkok Convention Centre, 22nd Floor, Centara Grand and Bangkok Convention Centre at CentralWorld, Bangkok. The award—winning work was "Elevating the Dairy Value Chain with a New Critical Link 'Community Animal Feed Business': From Local Resource Base to Local Circular Economy" by Assistant Professor Dr.

Anan Phetlam and team, who received the trophy, cash prize, and certificate from Dr. Vipharat Dee-ong, Director of the National Research Council of Thailand. The Research and Development Institute, Udon Thani Rajabhat University, presented two research works at the exhibition: 1. Elevating the Dairy Value Chain with a New Critical Link "Community Animal Feed Business": From Local Resource Base to Local Circular Economy, and 2. A Study of Student Potential Development Model Through Social Engineering Process. The National Research Council of Thailand (NRCT), Ministry of Higher Education, Science, Research and Innovation, organized the Thailand Research Expo 2024 under the theme "Weaving Research Power to Drive Thailand's Economy and Society Sustainably" from August 26–30, 2024, and held the Thailand Research Expo 2024 Award ceremony and presented plaques of appreciation to organizations that presented their work at the Thailand Research Expo 2024, with awards divided into Platinum Award, Gold Award, Silver Award, Bronze Award, and Honorable Mention.

Source: https://rdi.udru.ac.th/web/2024/09/03/expo2024/



# Regional National Science Week 2025 "Isci Science Innovation for Sustainable Communities" for Sustainable Communities





On August 18, 2025, at the central stage of the Grand Auditorium, Udon Thani Rajabhat University, Samprao Campus, Asst. Prof. Dr. Kanisara Thansunthornsakul, President, opened the Regional National Science Week at Udon Thani Rajabhat University for the year 2025 "Isci Science Innovation for Sustainable Communities" (Science Week 2024), organized by the Faculty of Science at the Grand Auditorium, Udon Thani Rajabhat University, Samprao Campus, from August 18–20, 2025, with students, university students, and the general public participating. The event featured many interesting activities including: Royal Tribute Exhibition; Bio-Circular-Green (BCG) Economy Exhibition; Sumo Robot Competition; Science Project Competition; Healthy Food Innovation Idea Pitching; Science, Energy, Computer, and Environment Quiz Competition; Debug Battle for programmers; STEAM for Innovation Project Student Exhibition; Science and Mathematics Project Competition; Science Innovation Competition; Precision Water Bottle Rocket Competition; Science, IT, and Environment Quiz Competition; Scientific Drawing Competition; Science Show; Science for Local Community Exhibition; Remote-Controlled Robot Competition; and Student Work Exhibitions from various academic programs.

Source: https://www6.udru.ac.th/website/index.php/procurement-summary/17-udru-news/around-udru/1431-udru-news-aug-19-2025-03.html



### National Skill Standards Testing Center



Thani Rajabhat Universitu recognizes the importance of elevating and developing learners' skills at all ages to meet the needs of graduate employers both now and in the future. Therefore, the university has established the Labor Skills Testing Center at Udon Thani Rajabhat University collaboration with Skills the Development Institute 18 Udon Thani to serve as a training center for upgrading and developing professional skills, a labor skills certification center, a

competency assessment center, and to develop standardized short-term professional courses. It also serves as a center that supports Strategy 1: Development and Elevation of Local Communities to support economic growth in the Mekong sub-region, supporting Udon Thani Province's strategy as a MICE City, a future food city, and a future agricultural hub. The Skills Development Center can serve as a labor skills testing source for obtaining professional licenses, as well as for academic knowledge exchange aligned with labor market demands.

Source: https://www.udru.ac.th/website/index.php/2019-01-19-03-29-11/17-udru-news/around-udru/838-udru-news-dec-21-2022-2.html



### **SDG 10 Reduced Inequality**

### Policy on students with disabilities admission



ประกาศสภามหาวิทยาลัยราชภัฏอุดรธานี เรื่อง นโยบาย หลักเกณฑ์ และวิธีการรับคนพิการเข้าศึกษาในมหาวิทยาลัย ปีการศึกษา ๒๕๖๗

เพื่อเป็นการส่งเสริม สนับสนุนด้านการศึกษาสำหรับคนพิการที่มีความสามารถในการเรียนรู้ให้ ได้รับโอกาสและสิทธิทางการศึกษา สร้างความเท่าเทียมกันในสังคม และเพื่อให้สอดคล้องกับประกาศ คณะกรรมการส่งเสริมการจัดการศึกษาสำหรับคนพิการ เรื่อง กำหนดหลักเกณฑ์ อัตรา และรายการที่ให้การ อุดหนุนทางการศึกษาสำหรับคนพิการในระดับอุดมศึกษา (ประกาศในราชกิจจานุเบกษา วันที่ ๕ มกราคม ๒๕๖๑)

อาศัยอำนาจตามความในมาตรา ๑๘ (๒) แห่งพระราชบัญญัติมหาวิทยาลัยราชภัฏ พ.ศ. ๒๕๔๗ และโดยมติสภามหาวิทยาลัยราชภัฏอุดรธานีในคราวประชุมครั้งที่ ๘/๒๕๖๖ เมื่อวันที่ ๒๓ กันยายน ๒๕๖๖ จึงออกประกาศนี้ไว้ดังนี้

ข้อ ๑ ประกาศนี้ เรียกว่า "ประกาศสภามหาวิทยาลัยราชภัฏอุดรธานี เรื่อง นโยบาย หลักเกณฑ์

Udon Thani Rajabhat University places importance on creating social equality and has therefore issued the Udon Thani Rajabhat University Announcement on Policies, Criteria, and Methods for Admitting Persons with Disabilities to Study at the University, to promote and support education for persons with disabilities who have learning abilities to receive educational opportunities and rights, creating equality in society.

Source: https://www.udru.ac.th/~udrucouncil/images/document/2025/UDRU-2025-D2.pdf



### The Student with Disabilities Work and Study Program



Udon Thani Rajabhat University congratulates students who have passed interviews and been hired under the Student with Disabilities Work and Study Program, Section 35 (Work and Study) for the year 2026.

Udon Thani Rajabhat University would like to thank the Social Innovation Foundation for promoting and supporting opportunities for students with disabilities to develop their potential, enhance vocational skills, and advance toward job security.

Source: โครงการจ้างงานนักศึกษาพิการ

### The 16th National Conference on Persons with Disabilities - NCPD 2024



The Ministry Social of Development and Human Security (MSDHS), through the Department of Empowerment of Persons with Disabilities (DEP), in collaboration Udon Thani with Rajabhat University and over 90 academic network partners, organized the 16 th National Conference on Persons with Disabilities for the

year 2024 (The 16th National Conference on Persons with Disabilities – NCPD 2024) with the theme "Innovation Driving for Quality of Life of Persons with Disabilities Towards the Sustainable Thai Society on the Auspicious Occasion of His Majesty the King's 72nd Birthday."

Mr. Varawut Silpa-archa, Minister of Social Development and Human Security (MSDHS Minister), delivered a special keynote address on the topic "Quality of Life of Persons with Disabilities Towards the Sustainable Thai Society," accompanied by Mr. Chatichai Payuhanaveechai, Advisor to the Minister of MSDHS; Mr. Thanesphol Thanabunwat, Secretary to the Minister of MSDHS; Mr. Anukun Pidkaew, Permanent Secretary of MSDHS; Mr. Kantaphong Rangsisawang, Director-General of the Department of Empowerment of Persons with Disabilities; executive committee members of MSDHS; Mr. Wanchai Kongkasem, Governor of Udon Thani Province; Asst. Prof. Dr. Kanisara Thansunthornsakul, President of Udon Thani Rajabhat University and executive committee; Prof. Dr. Satien Janasrirut, President of Pathumwan Institute of Technology; Mr. Nathanat Thongjerm, Assistant Director of Student Development Division, representative of the President of Chiang Mai University; General Yutthana Meethip, Commander of the 24th Military Circle; educational institution networks; students; university students; academics; disability organization networks; persons with disabilities; and network partners from all sectors, including business establishments, with over 1,600 participants attending at the auditorium of the Samprao Education Center, Udon Thani Rajabhat University (Samprao Education Center), Udon Thani Province.

Source: https://thainews.prd.go.th/thainews/news/print/415431/?bid=1



## SDG 11 Sustainable cities & Communities

#### Assessibility to information



Udon Thani Rajabhat University supports the Sustainable Development Goal on Sustainable Cities and Communities through of Academic Office Resources and Information Technology. The Academic Resources Center functions a public space and

comprehensive learning resource for everyone in the community. The Academic Resources Center is a quality information resource center with modern information technology, providing services equally to both university personnel and local citizens by offering opportunities for students and the general public to conveniently access library services, books, publications, and online databases free of charge, which helps reduce inequality in accessing knowledge and information. Furthermore, it promotes self-directed study and lifelong learning by providing modern and efficient academic information services aligned with local community needs, creating safe, inclusive, and accessible public spaces for everyone, especially vulnerable groups and those with limited access to learning resources. The operations of the Academic Resources Center thus create quality and accessible public spaces for everyone, promote community participation, and support sustainable development of cities and local communities sustainably for all.

Source: https://library2.udru.ac.th/library/



#### ISAN Museum of Textiles





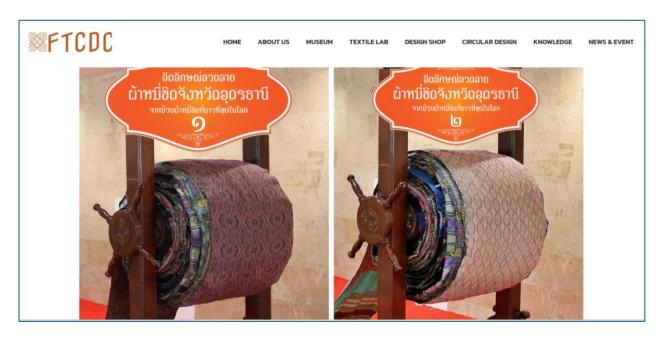
Udon Thani Rajabhat University supports the Sustainable Development Goal on Sustainable Cities and Communities through the ISAN Museum of Textiles, which is part of the Fabric and Textile Creative Design Center (FTCDC), serving as an accessible cultural public space and promoting the conservation of community cultural heritage. The museum serves as a disseminates resource and knowledge about traditional textiles from the upper Northeastern region of Thailand and the Lao People's Democratic Republic by systematically collecting conserving culture, wisdom, and knowledge about traditional textiles. It exhibits

diverse and unique regional textiles and woven fabrics, reflecting the protection and promotion of world cultural and natural heritage, particularly local wisdom passed down through generations. Furthermore, the museum conducts studies and research to develop natural fibers and dyes, promotes the sustainable conservation and development of traditional textiles, and supports the creative economy and local community development. The museum is part of the learning city network in collaboration with Udon Thani Municipality, demonstrating cooperation between educational institutions and local administrative organizations in sustainable urban development. The museum is open to the public and tourists for group visits on scheduled days and times free of charge, helping to create equal access to cultural public spaces, that aims to protect and promote cultural heritage, create safe and accessible public spaces, and develop sustainable cities and communities for all.

Source: https://ftcdc.udru.ac.th/website/isan-museum-of-textiles/



### The book of the Identity of Udon Thani Province's Mudmee Silk Patterns



Udon Thani Rajabhat University supports the Sustainable Development Goal on Sustainable Cities and Communities (SDG 11) through the Fabric and Textile Creative Design Center (FTCDC), which implements a cultural heritage conservation project by creating a book documenting the identity of Udon Thani Province's Mudmee silk patterns to systematically protect and conserve local cultural and natural heritage. The project has compiled Mudmee silk patterns from the world's longest Mudmee silk roll, measuring 1,199 meters and containing 600 Mudmee silk patterns. Udon Thani Province has granted permission to study, research, and preserve the woven fabric roll, creating two books with 300 patterns each, along with content on culture and the value of Isan-Lao woven fabric patterns, to record and transmit valuable local wisdom and prevent its loss. Decoding all patterns enables weaving communities to revive and recreate them or adapt and develop them for conservation purposes, supporting the creative economy and sustainable local community development while permanently preserving the identity and cultural value of Udon Thani Province's woven fabrics. This project represents balanced developmental conservation, blending traditional wisdom with innovation, promoting community participation in caring for cultural heritage, and elevating local textiles to an international level. It aims to strengthen efforts to protect and promote world cultural and natural heritage, including sustainable urban and community development that considers cultural dimensions and local wisdom.

Source: https://ftcdc.udru.ac.th/knowledge/55



## Promotion and Support of Arts and Culture (Arts, Music, and Performance)



Udon Thani Rajabhat University supports the Sustainable Development Goal on Sustainable Cities and Communities through the Office of Arts and Culture, which is a unit with faculty–equivalent status and plays an important role in protecting, promoting, and preserving the local and national



cultural heritage. The Office of Arts and Culture is responsible for education, study, research, preservation of arts and culture, and local and national wisdom, with a mission to study and research arts, culture, and local wisdom at national and international levels so that communities recognize the value and can create value from cultural heritage, and sustainably conserve and integrate knowledge, wisdom, and local arts and culture. The Office of Arts and Culture serves as a learning resource and information center for arts, culture, and local wisdom that the public can access, helping to create understanding and pride in the community's cultural heritage, promoting local identity and strengthening communities. In 2024- 2025, Udon Thani Rajabhat University promoted and supported arts and culture work, covering more than 60 local art, music, and performance presentations, demonstrating a



commitment to continuously preserving and disseminating cultural heritage. Supporting these performances helps preserve folk performing arts, create cultural public spaces, and promote community participation in cultural activities.



The operations of the The Office of Arts and Culture strengthen efforts to protect and promote cultural heritage, support sustainable urban and community development through conservation and promotion of cultural heritage, create accessible cultural public spaces, and strengthen local communities.

Source: https://culture.udru.ac.th/website/2025/10/21/promotion-and-support-of-local-arts-and-culture-art-music-and-performance-for-the-year-2024-2025/

#### Residential Welfare for Udon Thani Rajabhat University Personnel



Udon Thani Rajabhat University supports the Sustainable Development Goal on Sustainable Cities and Communities developing through the university's residential welfare to be a model for sustainable and environmentally friendly housing. The university's residential welfare plays a crucial role in responding to sustainable development goals. It is not merely a place of residence for personnel

but also an important space for creating models and instilling environmentally friendly behaviors within the university community, consistent with the concept of sustainable and inclusive housing development. The university emphasizes the design and management of residential welfare that promotes environmental sustainability through conservation of green spaces and public areas within residential premises; systematic waste management with waste separation at the source; efficient resource use such as energy and water-saving systems; and building designs that consider the environment and natural ventilation, which help reduce negative environmental impacts. Investment in sustainable residential welfare is therefore an investment that the university prioritizes because, in addition to being welfare that creates good quality of life for personnel, it also helps reduce environmental impact and creates a sustainable housing model that can be expanded to local communities.

Source: เว็บบไซต์งานบุคคล

Source: ประกาศ เรื่อง การเข้าพักอาศัยในอาคารที่พักของมหาวิทยาลัย



#### The university's student dormitory welfare









The university's student dormitory welfare was established to help students learn to live with others in a considerate and courteous manner, maintain unity among peers, and achieve both physical and mental well-being. It aims to develop students into individuals who sacrifice for the collective good and respect each other's rights and freedoms, enhance students' complete physical and mental well-being, foster creative thinking, and teach them to develop themselves and contribute beneficially to both themselves and society. Student dormitory welfare is not merely a place of residence but also an important space for creating models and instilling environmentally friendly behaviors. Efficient resource use, such as green space conservation and systematic waste management, helps reduce environmental impact. Investment in sustainable residential welfare is therefore an investment that the university prioritizes. In addition to being welfare for personnel and students, it also helps reduce environmental impact

Source: Student Dormitory website



#### Development for Pedestrian Walkways in the University





The university's covered walkway project is an initiative that focuses on creating sustainable cities and communities. This project is not merely the construction of physical infrastructure but also the design of public spaces that promote environmentally friendly transportation, increase safety, and enhance the quality of life for students and personnel within the university.

Covered walkways promote walking, which is the most sustainable form of transportation. It does not create air pollution, noise pollution, or consume energy. Designing walkways that can be used in all weather conditions helps students travel between buildings conveniently and safely, even during extreme heat or heavy rain, making walking a more attractive option compared to using cars or motorcycles.

This project helps reduce reliance on personal vehicles within the university, which will result in reduced traffic volume, reduced congestion, and reduced greenhouse gas emissions within the university. Additionally, it helps save students' expenses by eliminating the need to spend money on fuel or vehicle maintenance.

Source: Covered walkway bidding winner annoucement Source: https://www.facebook.com/share/p/16cCwPW6HF/



## The green space creation project "Planting Fruit Trees for Rajabhat People"





The green space creation project "Planting Fruit Trees for Rajabhat People" at the forest planting area, Student Dormitory, Udon Thani Rajabhat University, Samprao Center, aims to enable students and the public to jointly conserve local plant species, plant edible fruit trees, and increase green spaces for Udon Thani Rajabhat University, Samprao Campus. Today's activities include planting forest in a 4-rai conservation area near the student dormitory area, planting edible fruit trees that will benefit students and the public to access green spaces around the university. In the future, Udon Thani Rajabhat University, Samprao Campus, will expand the conservation planting area to cover a total area of over 72 rai by 2024. The objectives are to enable the public and students to participate in tree planting for nature and environmental conservation, instill environmental and natural resource conservation consciousness within the university, and provide activities for students to participate in public benefit work, volunteer work, and good deeds with heart. Today's activities are supported by network partners, government agencies, the private sector, and the public sector, including Udon Thani Province/PTTEP Public Company Limited Sinphu Hom/Network of Natural Resources and Environmental Protection Volunteers in villages/ Student Loan Fund/ and Student Development Division, Udon Thani Rajabhat University, with 450 students and network partners participating in the activities.

Source: https://sdd.udru.ac.th/student-serviced/?p=1520



## Green Public Spaces: Exercise, Rest, and Enjoy Views at Udon Thani Rajabhat University









Udon Thani Rajabhat University supports Sustainable Development Goal on Sustainable Cities and Communities by opening the university space as a safe, inclusive, and accessible green public space for the general public. The university consists of a cluster of buildings with upper Northeastern architectural style, reflecting local identity and cultural heritage, amid a shadu and peaceful atmosphere conducive relaxation and learning. The spaces within the university are designed as diverse public including areas, beautiful outdoor sculptures, large

ponds, lawns, stone bench seating for relaxation, sports fields, and public activity areas, all of which create an environment conducive to quality living. The university provides opportunities for the general public to freely access these public spaces for walking, running, exercising, relaxing, or recreational activities free of charge from sunrise to sunset during office hours. Opening these spaces helps increase access to safe green public spaces for the urban community, especially for women, children, the elderly, and persons with disabilities.

This operation reflects the university's commitment to being part of the community, creating quality and equally accessible public spaces, promoting health and well-being of the public, and supporting sustainable urban development aimed at safe, inclusive, and sustainable cities and communities for all.

Source: https://th.trip.com/moments/detail/udon-thani-1447106-14127312/



#### MOU Collaboration for Establishing a Maintenance and Repair Center and Academic Services for Electric Motorcycles







On September 16, 2025, Assoc. Prof. Dr. Sunthorn Sutthbak, Dean of the Faculty of Technology and Engineering, along with the working team, participated in a specialized academic consultation meeting with Power Green Solution Company Limited regarding preparation for signing an academic MOU with Udon Thani Rajabhat University to establish a Maintenance and Repair Center and Academic Services for Electric Motorcycles. The meeting was presided over by Asst. Prof. Dr. Kanisara Thansunthornsakul, President of Udon Thani Rajabhat University. During this meeting, Power Green Solution Company Limited donated one electric motorcycle for research studies and student learning at the Royal Jubilee Engineering Building, Faculty of Technology and Engineering, Udon Thani Rajabhat University (Samprao Campus).

The establishment of the Memorandum of Understanding (MOU) on electric vehicle use at Udon Thani Rajabhat University represents an important step in driving sustainable development goals, particularly SDG 11, which focuses on creating sustainable cities and communities. Implementing electric vehicles within the university helps reduce reliance on personal automobiles. This MOU not only creates benefits within the university but also serves as a sustainable development model that can be expanded to local communities, creating sustainability consciousness among students, faculty, personnel, and the general public, while also strengthening cooperation between educational institutions, which will lead to improved quality of life for people and long-term ecological balance.

Source: News: A Maintenance and Repair Center for Electric Motorcycles



#### Remote working support





Udon Thani Rajabhat University supports the Sustainable Development Goal on Sustainable Cities and Communities through its policy on online teaching and learning and remote work, which is an important part of smart and sustainable city development that reduces environmental impact and increases inclusiveness in accessing services. The university has established key policies emphasizing online teaching and learning management to increase efficiency by promoting and supporting personnel readiness for remote work and online teaching and learning through continuous practical online training programs for faculty. The development of digital systems and infrastructure that support online learning enables the university to continuously carry out its missions in all situations. Online work and teaching have several benefits, including: reducing travel for personnel and students, which helps reduce greenhouse gas emissions, reduce air pollution, and reduce urban traffic congestion, consistent with the concept of sustainable and environmentally friendly urban development. It also promotes educational inclusiveness and equality, as learners from remote areas can access quality education without traveling to the university, including helping persons with disabilities, the elderly, and vulnerable groups access educational services more easily and conveniently. The development of online teaching and learning systems therefore supports SDG 11 aimed at inclusive, safe, resilient, and sustainable cities and communities through reducing environmental impact and increasing equal access to public services for all.

> Source: Microsoft Teams for online learning Source: Credit bank annoucement



## Training on "Online Questionnaires and Data Analysis with Generative AI"







The Office of Academic Resources and Information Technology organized a training program on "Creating Online Questionnaires and Data Analysis with Generative AI" to enhance digital skills for personnel from July 30–31, 2025, at Building 17, Room 17306. The objectives were to promote and develop digital technology skills for personnel and interested parties. The training content emphasized both theory and practice, covering everything from online questionnaire design, basic data analysis, to applying Generative AI technology for efficient content creation and report summarization. The knowledge gained can be further developed and applied in work for maximum emphasized benefit. The training using questionnaires instead of paper questionnaires to help reduce the use of natural resources. Additionally, it reduces waste generated from documents that are no

longer needed. The training also builds personnel capacity with digital skills necessary for work in the current era, promotes remote work. Using online questionnaires also helps reduce travel for personnel who need to distribute and collect questionnaires in various areas, which saves time and resources.

Source: https://arit.udru.ac.th/4602/



## Plan - Sustainable Building Standards for New Construction



The establishment of the Buildings and Grounds Division is an important mechanism for driving the university's development toward sustainability. The university has established the Buildings and Grounds Division with the main role of systematically

planning and developing infrastructure, which aligns with sustainable development goals. Having a specialized unit enables the university to establish new construction standards that consider energy efficiency, water resource management, waste reduction, and the use of environmentally friendly materials. The systematic development and management of buildings and facilities ensures cost-effectiveness and efficiency according to established standards; develops and improves building and facility management for maximum efficiency, responsiveness to service users, enhancing atmosphere and quality of life within the university; maintains, preserves, and develops various buildings and facilities to be safe, clean, and efficiently functional in the long term; enhances organizational management agility and creates appropriate work responsibility; and supports the needs of increasingly complex administrative work.

Source: https://op.udru.ac.th/building-2/



## The UDRU Learning Center Conference and Seminar Center Construction Project and UDRU Green Market









The UDRU Learning Center Conference and Seminar Center Construction Project and UDRU Green Market Safe and Organic Agricultural Products Market is a sustainable and creative urban area development. The project transformed abandoned areas into useful and accessible public spaces for the community, demonstrating efficient and sustainable urban space utilization. It helps reduce abandoned areas and create value for urban communities, consistent with the concept of compact and inclusive urban development. UDRU Learning Center is a space for students and the community to learn and create business prototypes, serving as a public space for skills development, knowledge exchange, and innovation creation, as well as a space for training and seminars that are openly accessible to the community. UDRU Green Market is a quality safe agricultural and organic products market that creates an economic public space connecting producers and consumers in the city, promoting a sustainable and safe food system, reducing long-distance transportation and environmental impact, as well as creating community spaces that promote participation and social networking. This project demonstrates sustainable infrastructure development, efficient urban space utilization, creation of safe and accessible public spaces for everyone, and promotion of a green economy and sustainable lifestyle.

Source: https://www.facebook.com/share/p/17NHENN6kc/



# Housing Construction and Repair Project for the Disadvantaged, the Poor, the Elderly, and Persons with Disabilities Year 2025







Udon Thani Rajabhat University supports the Sustainable Development Goal on Sustainable Cities and Communities by collaborating with Udon Thani Municipality and the Government Housing Bank (GHB) to drive the Housing Construction and Repair Project for the Disadvantaged, the Poor, the Elderly, and Persons with Disabilities for the year 2025, to create access to adequate, safe, and affordable housing for vulnerable groups. On September 29, 2025, Mr. Kittikorn Theekhathanon, Mayor of Udon Thani Municipality, presided over the housing handover ceremony to an elderly person, Mr. Songkhram Anawan, at house number 618/7, Village No. 14, Kao Chan 4 Community, Mak Khaeng Subdistrict, Mueang Udon Thani District, and a person with disabilities, Mr. Bancha Worabut, at house number 567/1, Village No. 7, Don Udom 3 Community, Mak Khaeng Subdistrict, Mueang Udon Thani District. This project demonstrates collaboration among government agencies, financial institutions, and educational institutions in solving housing problems for low-income earners and vulnerable groups, helping to reduce inequality in accessing quality and safe housing, improve quality of life and housing tenure security, and create inclusive and strong communities. This operation aligns with SDG 11, which aims to create access to adequate, safe, and affordable housing for all, especially vulnerable groups, and upgrade slum areas to create inclusive, safe, resilient, and sustainable cities and communities for all.

Source: Housing Repair project news



# Memorandum of Understanding for cooperation to jointly improve and repair housing for the disadvantaged in Udon Thani Province





Udon Thani Rajabhat University supports the Sustainable Development Goal on Sustainable Cities and Communities through integrated collaboration with local agencies and the private sector to create access to adequate, safe, and affordable housing for the disadvantaged. On January 8, 2025, at the meeting room on the 8th floor of the Chalerm Phra Kiat Building, Udon Thani Rajabhat University, Assistant Professor Dr. Kanisara Thansunthornsakul, President, together with Colonel Rewat Thamjiradet, Deputy Commander of the 13th Infantry Regiment; Mr. Suphachat Saiyaeng, Mayor of Nong Khon Kwang Subdistrict Municipality; Police Colonel Watthana Woratongchai, Deputy Mayor of Nong Bua Subdistrict Municipality; Mr. Prapon Suwannala, Deputy Chief Executive of Nong Na Kham Subdistrict Administrative Organization; and Mr. Ratsapha Srilapatna, Project Manager, Sri Thai Mai Building Materials Company Limited, jointly signed a Memorandum of Understanding for cooperation to jointly improve and repair housing for the disadvantaged in Udon Thani Province. This collaboration demonstrates participatory work among educational institutions, local agencies, military units, and the private sector in planning and developing inclusive and accessible housing for vulnerable groups, helping to reduce inequality in accessing quality and safe housing, improve living conditions of the disadvantaged, and create strong and sustainable communities. This operation concretely drives SDG 11, which aims to create access to adequate, safe, and affordable housing and basic services for all, consistent with the goal of creating inclusive, safe, resilient, and sustainable cities and communities for all.

Source: https://www.udru.ac.th/website/index.php/procurement-summary/17-udru-news/around-udru/1314-udrunews-jan-15-2025-4.html



## SDG 12 Responsible Consumption & Production

#### UDRU Zero Waste



On September 3, 2024, at Meeting Room 4 on the 2nd floor of the Chalerm Phra Kiat Building, Dr. Wiboon Pensuk, Vice President, chaired a meeting to review the presentation of Best Practices on the topic "Creating Awareness and Engagement among Faculty of Science Personnel through Zero Waste Activities" in the KM Day Project and Best Practice Competition on May 21, 2024, presented by the

Knowledge Management Committee of the Faculty of Science. The committee presented details of the Zero Waste activity implementation results. The meeting participants exchanged ideas and asked various detailed questions. The meeting chair considered the topic to be excellent and aligned with being a Green University (UI Green Metric World University), suggesting it should be expanded at the university level. The committee was requested to develop an implementation plan to present to the meeting and the University Executive Committee for further implementation. The university remains committed to continuous development to be an intellectual resource for the local community and society.

Source: https://km.udru.ac.th/index.php/news/udruzerowaste



#### Zero Waste Project and Accident-Free Road Project, Samprao Subdistrict, Mueang District, Udon Thani Province



The "Incubation for Area—Based Social Development through Social Engineering Process" project is a model that enables Udon Thani Rajabhat University to drive student development and carry out community development work that meets the specific needs of communities by applying the social engineering process to develop students to have real work experience and skills working with communities, bringing acquired knowledge to develop localities according to their potential, matching the actual problems and needs of communities. This project focuses on strengthening students' capabilities

by applying the four principles of social engineering concepts: 1. Critical thinking, 2. Creativity, 3. Collaboration skills with others, and 4. Communication, which are essential skills for the 21st century and lead to sustainable community development. Udon Thani Rajabhat University has implemented the "Project to Study Models for Developing Student Potential through Social Engineering Process at Udon Thani Rajabhat University for the Year 2023," which includes sub-projects that have already been initiated by groups of social engineering students and area advisors, totaling 10 projects. The Zero Waste project and the Model Accident-Free Road project in Samprao Subdistrict, Mueang District, Udon Thani Province are among these projects.

Source: https://nrct.go.th/news/detail/3324



#### The Environmental Conservation Student Club



The Environmental Conservation Club at Udon Thani Rajabhat University plays an important role in creating awareness and sustainable consumption behaviors among students and the community. The club organizes campaigns to reduce plastic use. waste separation, recycling, and making waste compost from food scraps. These

activities help reduce waste volume and promote efficient resource management. Additionally, the club promotes circular economy concepts through various projects such as second—hand markets, item exchanges, and creating products from recycled materials, which help extend the lifespan of resources and reduce unnecessary consumption of new items. Organizing practical training workshops to provide knowledge about conscious consumption, choosing environmentally friendly products, and supporting local products helps create responsible consumers. The club also works with communities around the university to transfer knowledge and expand operations to a wider scale. Being a model for environmental management in the university helps inspire the new generation of youth to live sustainably.

Source: https://www.facebook.com/EnviConservationClub/



#### **SDG 13 Climate Action**

## The Climate Change and Environment (CCE) Children & Youth Network Project Year 2025



On August 20–21, 2025, at TK Palace & Convention Bangkok, Dr. Apirak Loikaew, Dean of the Faculty of Science, together with Lecturer Krisda Nambunrueng, Club Advisor, led core student members of the Environmental Conservation Club, Environmental Science Program, Faculty of Science, Udon Thani Rajabhat University, consisting of: 1. Mr. Naruphon Samart, 2. Miss Phuttharaksa Suntharawirat, 3. Mr. Weerayut Senachai, and 4. Miss Suwimol Phonyiam, to receive a Gold Level Award plaque from Mr. Pirun Saiyasidhiphanit,

Director–General of the Department of Climate Change and Environment. The group participated in the Climate Change and Environment (CCE) Children & Youth Network Project for the year 2025, passing the national level assessment and receiving a Gold Level plaque in 2025. Activities related to climate change and environment included: innovation in creating recyclable waste sorting machines, innovation in making products from water bottle cap scraps, innovation in organic waste management, and disseminating knowledge and expanding outreach to communities and schools as well.

Source: https://www.facebook.com/share/p/1DHb5JGNXN/

#### "Key Indicators for Studying Climate Change Impacts on the Kud Ting Wetland Ecosystem" Seminar





On May 29, 2025, the College of Innovation Bueng Kan, Udon Thani Rajabhat University, organized a forum titled "Key Indicators for Studying Climate Change Impacts on the Kud Ting Wetland Ecosystem" at the College of Innovation Bueng Kan, Udon Thani Rajabhat University. This forum was part of the Northeastern Wetland Conservation and Management Center Project at the College of Innovation Bueng Kan area, with the objective of studying indicators for assessing climate change impacts on the Kud Ting wetland ecosystem through a participatory process. The activity involved organizing an in-depth forum discussion on key indicators for studying climate change impacts on the Kud Ting wetland ecosystem. This forum brought together knowledge and experience from various agencies related to natural resource and environmental management to find approaches for systematically studying and monitoring climate change impacts on the Kud Ting wetland ecosystem, which will benefit the planning of wetland management and conservation in the Northeastern region.

Source: Kud Ting Wetland Ecosystem



#### Bueng Kan Province Committee of Climate Change Problem Fixation



On August 5, 2025, at 08:30 a.m., at Phu Thok Meeting Room, 2nd Floor, Bueng Kan Provincial Hall, Bueng Kan Province organized a meeting of the Provincial Committee to Address Climate Change under the Project to Build Cooperation on Natural Resources and Environment at the Local Level. This meeting was organized to jointly consider approaches and measures to systematically address climate change, chaired by Mr. Phanomwat Wutthaphanit, Head of Bueng

Kan Provincial Office, with heads of government departments, government agencies, private sector, and relevant civil society organizations attending the meeting, and Mr. Nopwong Prueksachat, Director of Bueng Kan Provincial Office of Natural Resources and Environment, serving as Secretary. There were also three speakers: 1. Lecturer Chakrit Wangkha-om, Environmental Science Program, Faculty of Science, Udon Thani Rajabhat University; 2. Asst. Prof. Dr. Matthana Wongaree, Environmental Science Program, Faculty of Science, Udon Thani Rajabhat University; 3. Dr. Kanchana Vanna Seethong, Head of the College of Innovation Bueng Kan Office, Udon Thani Rajabhat University, Bueng Kan Education Center, who came to share knowledge about carbon credits to address climate change.

Source: https://nbtconnext.prd.go.th/thainews/news/print/1329526/?bid=1



#### Developing Knowledge and Understanding about Climate Change and the Importance of Carbon Footprint Organization Operations





On Wednesday, July 30, 2025, at Meeting Room

Sc.B. 1215, Faculty of Science, Udon Thani Rajabhat University (Samprao Education Center), the Environmental Science Program, Faculty of Science, organized a training course on "Developing Knowledge and Understanding about Climate Change and the Importance of Carbon Footprint Organization Operations" under the Project to Lead the University toward Carbon Neutrality Goals. Dr. Wiboon Pensuk, Vice President and Project Advisor, discussed the project's background resulting from the Paris Agreement and Sustainable Development Goals (SDGs), as well as Thailand's National Climate Change Strategy to drive the country toward achieving carbon neutrality by 2065, following the roadmap for the country's greenhouse gas reduction. Higher education institutions are part of greenhouse gas emissions from various activities within organizations, thus they need to play a role in greenhouse gas mitigation to achieve carbon neutrality goals. They also have an important role in developing knowledge and driving Carbon Footprint Organization (CFO) assessment operations within organizations for future expansion to

local areas. On this occasion, Asst. Prof. Dr. Kanisara Thansunthornsakul, President, discussed the necessity and importance of this training, and expressed the organization's commitment to supporting sustainability and desiring continuity and effectiveness in operations, emphasizing the need to drive operations forward. In fiscal year 2026, the university has prioritized sustainability by allocating budget plans for SDGs and climate change to promote cooperation among personnel and students in jointly driving sustainability operations systematically throughout the organization. องค์กรอย่างเป็นระบบ

Source: Carbon footprint training



#### **SDG 14 Life Below Water**

## Practical Training Workshop on Wetland Plant Seedling Propagation





On June 13–14, 2025, Udon Thani Rajabhat University, through the Northeastern Wetland Conservation and Management Center, organized an activity titled "Practical Training Workshop on Wetland Plant Seedling Propagation" at the College of Innovation Bueng Kan, Udon Thani Rajabhat University. The event was honored by Dr. Wiboon Pensuk, Vice President, who delivered the opening remarks along with the working team. Participants in this training received knowledge and experience from experts from the Bueng Khong Long Wildlife Sanctuary and the Northeastern Forest Plant Conservation Unit, Bueng Kan Province, which are agencies with important roles in natural resource conservation in the area. This training focused on enhancing knowledge and skills in seedling propagation to support sustainable conservation and restoration of wetland ecosystems in the Northeastern region.

Source: https://www.facebook.com/profile.php?id=61572705042807#



#### Northeastern Wetland Conservation and Management Center, Bueng Kan College of Innovation, Udon Thani Rajabhat University



The Bueng Kan College of Innovation, Udon Thani Rajabhat University, has a mission to sustainably conserve and manage wetlands in the Northeastern region. These wetlands are ecosystems that are crucial for maintaining water quality, serving as habitats for aquatic

animals and wildlife, flood control, and being water sources for agriculture and community livelihoods. The college develops wetlands as ecological learning resources for students, researchers, and the general public through research studies on biodiversity, water quality, and sustainable water resource management. Wetland conservation helps maintain ecosystem balance, prevent biodiversity loss, and support efficient water resource use. Furthermore, sustainable wetland management aligns with the Ramsar Convention on Wetlands and contributes to mitigating climate change impacts, as wetlands can sequester carbon and help control water levels. The operations of the College of Innovation Bueng Kan therefore create environmental and community sustainability.

Source: https://www.facebook.com/profile.php?id=61572705042807#



#### World Wetlands Day 2025





Dr. Wiboon Pensuk, Vice President, and Lecturer Santiphap Siriwatthanaphaiboon, along with the Environmental Science and Biology Programs, Faculty of Science, jointly organized an exhibition at the "World Wetlands Day 2025" event on February 2-3, 2025, on the topic "Wetlands and Environment." Additionally, a field practical training activity for students on Nong Kud Ting wetland conservation and management was organized in Bueng Kan Province, featuring multiple learning stations covering water quality and analysis, biological water quality assessment using aquatic insects and soil fauna, studies of bird and fish diversity, and studies of carbon sequestration in wetland forests. The programs collected water samples from Nong Kud Ting to be analyzed in the environmental laboratory to create a database for water quality monitoring and pollution dispersion tracking. The operations of the Northeastern Wetland Conservation and Management Center, College of Innovation Bueng Kan, Udon Thani Rajabhat University, have developed a master plan and future direction for the center to manage some areas within the College of Innovation Bueng Kan as conservation areas and learning resources for wetland conservation and management, such as sustainable agriculture in lowland areas, water management, bird survey and conservation studies, ecosystem services in seasonal flood forests, and development as an ecotourism destination for the province.

Source: https://sdg.udru.ac.th/event31.php



#### SDG 15 Life On Land

Tree Planting to Promote Environmental Conservation, Northeastern Wetland Conservation and Management Center, Bueng Kan College of Innovation



Udon Thani Rajabhat University, Bueng Kan College of Innovation, organized a tree planting activity to promote environmental conservation, which is part of the "Northeastern Wetland Conservation and Management Center" project. The activity was held at the area behind the College of Innovation Bueng Kan. This tree planting received cooperation from the working team and



university personnel who joined forces to plant various tree species, including Siamese rosewood, Indian cork tree, Siamese cassia, red lauan, Burmese rosewood, takien, olive, neem, Khana tree, and mango tree, to increase green space, restore ecosystems, and create awareness of the importance of conserving wetlands, which are natural resources valuable to both the environment and the community.

Source: https://www.facebook.com/profile.php?id=61572705042807#



#### Royal Initiative Botanical Garden Conservation Project Coordination Center under Her Royal Highness Princess Maha Chakri Sirindhorn, Udon Thani Rajabhat University (RBSC-UDRU)



The roles and responsibilities of the RBSC-Udon Thani Rajabhat University Coordination Center operate under the Royal Initiative Botanical Garden Coordination Center Network, Khon Kaen University, with the following roles and responsibilities: 1) Serve as a support and coordination agency for Royal Initiative activities in the RBSC project for Udon Thani and Nong Bua

Lamphu provinces. 2) Serve as a training or meeting facility for school botanical garden members for member schools and local resource base work for local administrative organizations. 3) Develop approaches for training or member group meetings, including foundation building, extension, supplementation, development, and measurement and evaluation, as well as creating understanding and continuously monitoring members' operations. 4) Develop training content for the RBSC- Udon Thani Rajabhat University Coordination Center that is unique or distinctive in training, with correct core content following project operational procedures and supplementary content for each locality according to the coordination center's context, with joint planning with RBSC. 5) Serve as a resource database collection unit, including physical resource base, biological resource base, and cultural and wisdom resource base, in Royal Initiative RBSC work. And 6) Plan and implement operations according to the RBSC Royal Initiative Master Plan, where the university can humbly apply this mission to support the university's missions, such as teaching and learning, research, academic services, and arts and culture preservation, emphasizing conservation and sustainable use of local community resources.

Source: https://rspg.udru.ac.th/about/



#### Plant Genetic Conservation Project at Wang Thong Subdistrict Administrative Organization, Na Wang District, Nong Bua Lamphu Province





Udon Thani Rajabhat University supports the Sustainable Development Goal on Life on Land through the Royal Initiative Botanical Garden Conservation Project Coordination Center under Her Royal Highness Princess Maha Chakri Sirindhorn, which has a mission to conserve, restore, and promote the sustainable use of biodiversity. On November 21, 2024, the Royal Initiative Botanical Garden Conservation Project Coordination Center, Udon Thani Rajabhat University, monitored operations and provided guidance on implementing the Plant Genetic Conservation Project at Wang Thong Subdistrict Administrative Organization, Na Wang District, Nong Bua Lamphu Province, to support the conservation of local plant genetics and wisdom in sustainable use of plant resources. The Plant Genetic Conservation Project focuses on collecting, studying, and conserving native plants and plants of economic, social, and cultural importance, preventing the extinction of rare and endangered plants, as well as promoting sustainable and equitable use. Working with local administrative organizations helps create community participation in biodiversity conservation, transfer local wisdom, and develop community capacity for sustainable natural resource management.

Source: โครงการอนุรักษ์พันธุกรรมพืช อบต. วังทอง



#### Plant Diversity Survey in The Area of The College Of Innovation Bueng Kan And The Kud Ting Wetland Area, Mueang Bueng Kan District, Bueng Kan Province





Udon Thani Rajabhat University supports the Sustainable Development Goal on Life on Land through the Royal Initiative Botanical Garden Conservation Project Coordination Center under Her Royal Highness Princess Maha Chakri Sirindhorn, which systematically conducts surveys and conservation of plant biodiversity in local ecosystems. From March 27–28, 2025, Dr. Wiboon Pensuk, Vice President and Director of the Royal Initiative Botanical Garden Conservation Project Coordination Center, led a working team to survey plant diversity in the area of the College of Innovation Bueng Kan and the Kud Ting wetland area, Mueang Bueng Kan District, Bueng Kan Province. This survey aimed to collect data on plant biodiversity, identify the status and distribution of native plants, rare plants, and endangered plants in the area. Surveying plant diversity in wetland areas and local ecosystems is an important step in biodiversity conservation, helping to create a comprehensive plant genetic resource database, plan appropriate ecosystem conservation and restoration, prevent the loss of valuable local plant species, and promote sustainable and equitable use of genetic resources.

Source: Plant Diversity Survey Project



### Professional Agriculture Training Activity under the BCG Economic Model





On February 24–25, 2025, the Udon Thani Provincial Agricultural Office implemented a project to elevate agricultural production and processing and products using technology and innovation to align with market needs and respond to comprehensive agricultural product markets at all levels under the BCG Economic Model, through a "Professional Agriculture Training Activity under the BCG Economic Model." Mr. Sombat Inthama, Head of Plant Protection Group, acting on behalf of the Udon Thani Provincial Agricultural Officer, presided over the ceremony on February 24–25, 2025, at Napalai Hotel, Mueang Udon Thani District, Udon Thani Province. The activities included: driving agriculture with the BCG economic model; concepts and principles of the BCG economy; operational guidelines according to the policy to promote stopping burning in agricultural areas, environmental impacts, laws, and utilization of agricultural waste materials; a practical training workshop on "basket straw mushroom cultivation"; smokeless charcoal production from bamboo culms; and guidelines for managing agricultural waste from sugarcane plantation fields, presented by a team of speakers from the Udon Thani Provincial Agricultural Office and Udon Thani Rajabhat University.

Source: Professional Agriculture Training



## SDG 16 Peace, Justice & Strong Institutions

#### The University Council



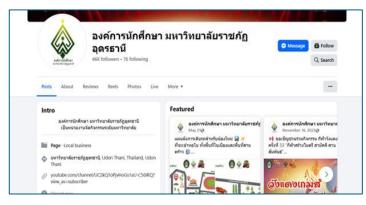
The University Council is the highest governing body with an important role in overseeing and driving the university to achieve its goals. Its main duties include establishing policies, vision, and institutional development direction to align with national strategies and societal needs. In terms of management, the University Council has the authority to approve budgets, educational curricula, and administrative structures, as well as appoint and oversee the

work of the President and senior executives. It also monitors and evaluates operational performance to ensure the university operates efficiently and achieves educational standards. The University Council also serves as a bridge between the university and external society, helping to build cooperation networks and mobilize resources for development. The Council's composition includes external experts, executives, and faculty representatives to ensure appropriate checks and balances. The University Council is therefore an important mechanism that enables the university to be managed with good governance and transparency. The selection of Udon Thani Rajabhat University Council members occurs through a participatory process involving faculty and personnel within the university.

Source: https://www.udru.ac.th/udrucouncil/#



#### The Student Council and Student Leaders





The Student Council and student leaders at Udon Thani Rajabhat University serve important mechanism for an representing student voices in university management. They have a role in proposing opinions and recommendations on policies that directly impact students, such as teaching and learning, facilities, and student development activities. Student Organization participates by sending representatives to join various university committees, such as the Committee for Promoting University Affairs. This participation helps ensure that policies reflect the actual needs and problems of students. Additionally, the Student Organization submits

complaints or demands and organizes forums to gather student opinions for presentation to university administration. The participation of the Student Organization is therefore an important governance principle, helping to make university administration transparent, accountable, and truly responsive to stakeholder needs.

Source: https://www.facebook.com/udruSTD



#### The University Affairs Promotion Committee



The University Affairs Promotion Committee is support organization with an important role in helping drive and develop the university's progress by serving as a bridge between the university and communities, and various sectors of society. The committee participates proposing in

university development approaches from the perspectives of experienced individuals and external experts, helping policies align with labor market and societal needs, as well as supporting resource mobilization and budgeting for various development projects. In terms of oversight, the committee serves as an advisor providing recommendations to administration, monitoring and evaluating university operations, particularly in fundraising, building cooperation networks, and developing the institution's reputation. Additionally, it helps promote and create a good image for the university, connect alumni with the institution, and secure opportunities for developing collaboration. The work of the committee therefore serves as a supplementary mechanism that helps the university develop sustainably and respond effectively to society's needs.

Source: UDRU University Affairs Promotion Committee

#### No Gift Policy





On April 1, 2025, at Meeting Room 1, Chalerm Phra Kiat Building, Udon Thani Rajabhat University, Assistant Professor Dr. Kanisara Thansunthornsakul, President, opened the activity to strengthen culture and values of integrity and anti–corruption toward an organization of virtue and

transparency, operating according to good governance principles, and managing with honesty and integrity, with a special lecture on the topic of "Integrity, Transparency, and Prevention of Corruption and Misconduct Operations at Udon Thani Rajabhat University." The President led the executive team, faculty, and personnel of Udon Thani Rajabhat University in declaring their intention to refrain

from accepting any gifts or presents from the performance of duties (No Gift Policy), and to perform duties and manage departments with honesty, integrity, transparency, and in accordance with good governance principles, so that all civil servants and personnel have guidelines for administration and civil service performance in their missions with honesty, integrity, virtue, ethics, and governance, making the organization transparent and free from corruption, ready to be monitored by all sectors, and ready to apply.

Source: No Gift Policy Announcement

## **SDG 17 Partnerships For The Goals**

Memorandum of Understanding on Cooperation among Udon Thani Rajabhat University, Thailand Institute of Nuclear Technology (Public Organization), and National Research Council of Thailand



On January 5, 2024, Mr. Permsuk Sutchaphiwat, Permanent Secretary of the Ministry of Higher Education, Science, Research and Innovation, presided over the of Understanding Memorandum signing ceremony on "Integration of Nuclear Science and Technology to Strengthen Research Development Capacity, Innovation Utilization" to jointly drive and elevate local foods and functional foods to safe food

innovation with irradiation technology to increase market opportunities. Led by the Thailand Institute of Nuclear Technology (Public Organization), together with the National Research Council of Thailand, Udon Thani Rajabhat University, Buriram Rajabhat University, Sisaket Rajabhat University, and Surin Rajabhat University. On this occasion, Assoc. Prof. Dr. Thawatchai Onjun, Director of the Thailand Institute of Nuclear Technology (Public Organization) (TINT), Dr. Vipharat Dee-ong, Director of the National Research Council of Thailand, and executives from all four Rajabhat universities jointly signed the agreement at the Phra Chomklao Building, Office of the Permanent Secretary, Ministry of Higher Education, Science, Research and Innovation. This cooperation agreement among the six agencies is a continuation of operations in the "Northeastern region," with four target provinces for project implementation in 2024: Udon Thani Province, Buriram Province, Surin Province, and Sisaket Rajabhat Province. All agencies will work together under cooperation in training and knowledge provision, creating acceptance of the benefits of product irradiation and facilitating coordination centers for sending products for irradiation, as well as sharing areas and resources for research and product development until they can be expanded into new products that will be sold domestically and exported abroad.

Source: https://nrct.go.th/news/detail/3234



Memorandum of Understanding on Academic Cooperation in Health Promotion among Udon Thani Rajabhat University, Regional Health Promotion Center 8 Udon Thani, and Mueang Udon Thani District Public Health Office



The Faculty of Nursing, Udon Thani Rajabhat University, organized a Memorandum of Understanding (MOU) signing ceremony for academic cooperation among Udon Thani Rajabhat University, Regional Health Promotion Center 8 Udon Thani, Mueang Udon Thani District Public Health Office, Mueang District, Udon Thani Province, and Samprao Subdistrict Administrative Organization on Thursday,

July 4, 2024, at the meeting room on the 2nd floor of the 100th Anniversary Building, Udon Thani Rajabhat University, Samprao Campus. The objectives are to strengthen academic cooperation among agencies, including nursing personnel development; health promotion and support; academic service provision; as well as support for teaching and learning management, training, and future joint educational activities. This cooperation represents an important step in elevating the quality of education, services, and nursing professional development, as well as strengthening public health cooperation networks.

Source: https://nurse.udru.ac.th/website/index.php/elementor-20434/



Memorandum of Understanding on Academic Cooperation between Udon Thani Rajabhat University and the University of Social Sciences and Humanities-VNU HCM (Vietnam National University Ho Chi Minh City) and the University of Economics and Finance-HCM (Ho Chi Minh City)University of Economics and Finance-HCM)





On October 16, 2024, Asst. Prof. Dr. Kanisara Thansunthornsakul, President of Udon Thani Rajabhat University, and her delegation traveled to the University of Social Sciences and Humanities-VNU HCM (Vietnam National University Ho Chi Minh City), Ho Chi Minh City, Vietnam, to negotiate cooperation and sign a Memorandum of Understanding (MOU) between the two institutions. Dr. Pham Tan Ha, Vice President, and Assoc. Prof. Dr. Phan Thi Hong Xuan, Director of the Vietnam-Southeast Asia Studies Research Center, and the university's executive committee provided the welcome. Both universities reached mutual agreements on several issues, including academic exchange, shortterm and long-term programs, student and personnel exchange, as well as cooperation in conducting research, textbooks, and joint academic articles.On the

same afternoon, the working team traveled to sign a cooperation agreement with the University of Economics and Finance–HCM, where Dr. Bruce Do, Vice President, and university executives provided a warm welcome. Both universities discussed several issues, particularly in fields related to business services, marketing, tourism, and accounting. Udon Thani Rajabhat University and both Vietnamese universities will accelerate efforts to concretely and sustainably advance this cooperation.

Source: https://www6.udru.ac.th/website/index.php/auction-news/17-udru-news/around-udru/1284-udru-news-oct-18-2024-1.html



#### Memorandum Signing to Express Joint Commitment to Promote the Establishment of Regional Creative Hub between Udon Thani Rajabhat University and ThaiPBS



On May 9, 2024, at the ThaiPBS Learning Center Building, Bangkok, Asst. Prof. Dr. Kanisara Thansunthornsakul, President of Udon Thani Rajabhat University, participated in the introduction event for the Public Media Creative Center Network and Local Public Media Network ThaiPBS Locals Open House, and the signing ceremony to jointly express commitment to promoting the establishment

of Regional Creative Hubs and local public media networks, together with a network of 9 educational institutions including: Kalasin University, Chiang Mai University, Thaksin University, Naresuan University, Mahasarakham University, Rambhai Barni Rajabhat University, Silpakorn University Faculty of Communication Arts, Prince of Songkla University Pattani Campus, Udon Thani Rajabhat University, the National Broadcasting and Telecommunications Commission (NBTC), and the Thai Public Broadcasting Service (Thai PBS), as well as the local public media network, to jointly support the role and value of public media at the regional level. Udon Thani Rajabhat University and ThaiPBS's Public Network and Participation Division agreed on the concept of establishing the Mekong Basin Public Media Creative Center at Udon Thani Rajabhat University, with important goals including collecting, storing, and disseminating various forms of public media content to society. Additionally, it aims to be a space for producing quality public communicators, as well as a space for coordinating roles between public communicators in the upper Northeastern region and other areas to meet the needs of local communities, communicator networks, and communities in the upper Northeastern region.

Source: https://youtu.be/Z8-FZXPYmiw?si=WzqzR52w8WL1gt0q

Memorandum of Understanding between Udon Thani Rajabhat University, Udon Thani Provincial Office of



# Tourism and Sports, and Udon Thani Chamber of Commerce



On February 22, 2024, at the meeting room on the 2 nd floor of the Office of Academic Resources and Information Technology Building, Udon Thani Rajabhat University, Mr. Surasak Aksornkul, Deputy Governor of Udon Thani Province, presided over the Memorandum of Understanding signing ceremony for cooperation to organize activities promoting economy, tourism, and international education among Udon Thani Rajabhat University, Udon Thani Provincial

Office of Tourism and Sports, and Udon Thani Chamber of Commerce. Asst. Prof. Dr. Kanisara Thansunthornsakul, President of Udon Thani Rajabhat University; Mr. Thanaphon Kongsapsaipan, President of Udon Thani Chamber of Commerce; and Mrs. Bamphenphon Suriyakamol, Udon Thani Provincial Tourism and Sports Officer, jointly signed the agreement with the objectives of promoting and supporting cooperation in various areas, focusing on economy, tourism, and international education, as well as developing approaches and knowledge in various areas that can be utilized to create opportunities for distinctive development that serves as a model and can be expanded. Additionally, they will jointly organize activities to promote economy, tourism, and international education in Udon Thani Province and develop personnel from both government and private sectors in Udon Thani Province to accommodate economic expansion and international—level education.

Source: https://www.udru.ac.th/website/index.php/news/activity/featured-articles/17-udru-news/around-udru/1145-udru-news-mar-04-2024-1.html



#### Memorandum of Understanding on Academic Cooperation between the Ministry of Natural Resources and Environment and Udon Thani Rajabhat Universities



On September 9, 2024, at Mida Don Mueang Airport Hotel, Bangkok, General Dao Pong Rattanasuwan, Privy Councillor, presided over the opening of the Awareness Building Training Project: Youth Leaders of Change toward Communities that Protect the World and Local Areas, with 150 student leaders participating from all 38 Rajabhat Universities nationwide. On this occasion, Asst. Prof. Dr. Kanisara Thansunthornsakul, President of Udon Thani Rajabhat University, jointly signed the Memorandum of Understanding on Academic Cooperation between the Ministry of Natural Resources Environment and all 38 Rajabhat Universities. The Office of the Permanent Secretary, Resources Ministru of Natural Environment, has organized the Awareness Building Project: Youth Leaders of Change

toward Communities that Protect Local Areas and the World for the fiscal year 2024 for students and personnel of 38 Rajabhat Universities from September 9–13, 2024. The objectives are to create knowledge and understanding about climate change and drive the BCG Model approach; build awareness and mechanisms to drive natural resource conservation and environmental quality care; apply knowledge to disseminate information; and stimulate youth leadership roles in creating activities leading to achieving carbon neutrality and net–zero emissions goals.

Source: MOU News

#### Memorandum of Understanding the between Department of Mental Health, Mental Health Center 8 Udon Thani and Udon Thani Rajabhat Universities



Udon Thani Rajabhat University has signed a Memorandum of Understanding for the Mental Care Network Partnership Project toward Quality Thai People with the Department of Mental Health, Mental Health Center 8 Udon Thani, and Udon Thani Hospital, to plan operations for caring and assisting students at the university. The objectives are to: drive operations for mental care and assistance for students to cover the entire university; integrate collaborative work among relevant agencies under the

Ministry of Public Health and Udon Thani Rajabhat University; and ensure that students and relevant personnel at the university receive mental health promotion and prevention, care and assistance for those with mental health problems, as well as continuous follow—up care to monitor mental health issues.

Source: https://sdd.udru.ac.th/student-serviced/?p=641



#### Memorandum of Understanding on Cooperation between Udon Thani Rajabhat University and the Thailand Institute of Scientific and Technological Research (TISTR)



On February 29, 2024, at Building 17, 2nd Floor, Udon Thani Rajabhat University, Prof. (Research) Dr. Chutima Iamchotchawalit, President of the Thailand Institute of Scientific and Technological Research (TISTR), and Asst. Prof. Dr. Kanisara Thansunthornsakul, President of Udon Thani Rajabhat University, jointly signed a Memorandum of Understanding (MOU) on Promoting Science, Technology, and Innovation for Area Based Economic Development in Udon Thani Province

and the Upper Northeastern Region. The purpose of signing this MOU is to strengthen integrated cooperation between "TISTR" and "UDRU" according to the National Strategy and policies of the Ministry of Higher Education, Science, Research and Innovation, as well as the public and private sectors, in supporting, promoting, and strengthening efforts to elevate the quality of life of communities and society toward sustainability, with a focus on research and development in economy, society, and natural resources, as well as tourism and tourism products, and research and development of agricultural products, microorganisms, food, Thai cosmetics and cosmeceuticals to increase value to meet the demands of domestic and international markets. Operations in 2024 include: water analysis and testing; food and beverage analysis and testing; soil, fertilizer, and plant analysis; cosmetic analysis and testing; packaging analysis, so that UDRU can be a comprehensive service provider to build confidence in quality, efficiency, and safety for consumers or service recipients in the industrial area of the upper Northeastern region, including developing high-competency personnel for both university personnel, industrial sector personnel, SMEs, and entrepreneurs in the area; developing laboratories to support GMP/GAP industrial sector work to enable entrepreneurs to have export potential; and developing SME industrial sector entrepreneurs or projects to develop high-competency human resources to meet the investment needs of the production and service sectors (UP-SKILL) in building image and elevating knowledge and skills through Upskill & Reskill in science, technology, and innovation. U

Source: https://mgronline.com/local/detail/9670000018257



#### Memorandum of Understanding (MOU) among Udon Thani Rajabhat University, Thai Aslert Recruitment Company Limited and Asia Japanese Language School



On September 10, 2025, at Dok Peep Meeting Room, Faculty Management Science, Udon Thani Rajabhat University, a Memorandum of Understanding (MOU) signing ceremony for academic cooperation was held among Udon Rajabhat University, Thai Aslert Recruitment Company Limited and Asia Japanese Language School. The ceremony was witnessed executives, faculty members, and students from Udon Thani Rajabhat

University. This cooperation aims to strengthen opportunities for education, training, and employment both domestically and internationally for students, which will help develop potential and elevate readiness for the international labor market. This cooperation represents another important step in driving the faculty's and university's mission to develop quality graduates ready to embrace changes in the 21st century.

Source: MoU News



#### Memorandum of Agreement between Udon Thani Rajabhat University and Muban Chombueng Rajabhat University



On March 1, 2025, at a hotel in Mueang District, Ratchaburi Province, Asst. Prof. Dr. Piyawadee Yabutsadee, Director of the Research and Development Institute, participated in signing the Memorandum of Agreement and joined the opening ceremony of the 13th Muban Chombueng Rajabhat National Conference: "Create Soft Power, Smart Education and Healthy Community by

Research and Innovation," held from February 28 to March 2, 2025, with Mr. Phutthaphong Suriyasing, Deputy Governor of Ratchaburi Province, presiding over the opening ceremony. This academic conference was organized with the objectives of disseminating research and academic work for utilization in developing quality of life and society, providing a platform for faculty, researchers, students, and interested individuals to present their work, creating researcher and academic networks, establishing cooperation, exchanging learning practices in developing and elevating the quality of research work and academic work.

Source: https://rdi.udru.ac.th/web/2025/03/03/mou-muban-chombueng13/



#### Memorandum of Understanding between Udon Thani Rajabhat University and Fortinet Security Network (Thailand) Limited



On May 2, 2025, the Faculty of Science, Udon Thani Rajabhat University, signed a Memorandum of Understanding (MOU) with Fortinet Security Network (Thailand) Limited to promote the development of cybersecurity skills for Faculty of Science instructors and Computer Science students. The signing ceremony was held at Smart Classroom Sc.B.1205, with Dr. Apirak Loikaew, Dean of the Faculty of Science, and Mr. Phupuchong Chanthamma, Director of Sales

for Education and Public Health Business, jointly signing the agreement. Mr. Warut Watcharawikrom, Country Marketing Manager for Thailand; Mr. Krit Siriratthaphong, Education Business Sales Manager; and executives and instructors from the Computer Science – Information Technology Program, Faculty of Science, witnessed the signing of this cooperation agreement. This cooperation aims to develop cybersecurity curriculum, including training and practical exercises that comply with international standards. Students participating in the project will be supported to take Fortinet certification exams, which are globally recognized. This MOU signing represents an important step in developing cybersecurity skills for students and personnel at Udon Thani Rajabhat University to prepare for addressing complex and rapidly changing cyber threats in the digital era. The Faculty of Science, Udon Thani Rajabhat University, is committed to developing the quality of science and technology education to produce graduates with modern knowledge and skills that respond to labor market demands in the digital era. This cooperation agreement strengthens the university's education system and opens opportunities for students to learn and develop essential skills for working in an era where technology plays a crucial role in all aspects of life.

Source: MoU News



#### Health Sciences Cooperation between Udon Thani Rajabhat University and the College of Biomedical Science, Chulabhorn Royal Academy





Asst. Prof. Dr. Kanisara Thansunthornsakul, President, welcomed the executive committee and faculty members from the College of Biomedical Science, Chulabhorn Royal Academy, on the occasion of their participation in a meeting to discuss "Academic Cooperation in Health Sciences" with Udon Thani Rajabhat University departments, with the objective of effectively driving teaching and learning and research in health sciences at the university to respond to the development needs of the upper Northeastern region. During this occasion, they visited teaching facilities and health sciences laboratories at the Faculty of Science and the Faculty of Nursing, and listened to presentations on operational results, teaching and learning management, graduate production, and health sciences research outputs to improve health outcomes and well-being.

Source: https://sdg.udru.ac.th/event29.php



#### Memorandum of Understanding between Udon Thani Rajabhat University and Aek Udon Hospital



Asst. Prof. Dr. Kanisara Thansunthornsakul, President of Udon Thani Rajabhat University, and Dr. Arunee Chatphaitoon, Director of Aek Udon Hospital, jointly signed a Memorandum of Understanding (MOU) between Udon Thani Rajabhat University and Aek Udon Hospital, with executives, personnel, and faculty members from the Faculty of Nursing attending the ceremony as

witnesses. This signing aims to strengthen academic cooperation between the two organizations, including: nursing personnel development; promotion and support of health research and innovation; provision of academic services and advisory roles in research to develop quality nursing personnel care (R2R); as well as support for instructors in teaching and learning management, training, academic conferences, and future joint educational activities. This cooperation represents an important step in elevating the quality of education, services, and nursing professional development, as well as strengthening public health cooperation networks.

Source: https://www.aekudon.com/news-detail.php?id=1184



### Memorandum of Understanding (MoU) between Udon Thani Rajabhat University and University of Danang – University of Economics (UD-DUE), Vietnam



On March 21, 2025, Asst. Prof. Dr. Kanisara Thansunthornsakul, President, along with her delegation, jointly signed a Memorandum of Understanding (MoU) with the University of Danang – University of Economics (UD-DUE), Vietnam, which represents an important step in expanding international academic cooperation between the two institutions. This cooperation

aims to promote various key activities, including: exchange of students and faculty; joint international research; short—term training programs and joint curricula; cultural exchange; organization of seminars, conferences, and shared use of academic resources. UD—DUE is one of Vietnam's leading universities with expertise in economics and business education and research, with a mission to develop new generation leaders through innovation, creativity, and global collaboration. The university also offers international programs taught in English and has partnerships with universities from the United Kingdom, United States, and New Zealand. The signing of this MoU reflects Udon Thani Rajabhat University's commitment to expanding its cooperation network with world—class educational institutions and laying the foundation for sustainable creative cooperation in education, research, and academic development.

Source: https://edu.udru.ac.th/website/2025/03/22/ud-due-03-21-68/





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