NEWSLETTER

NHA TRANG UNIVERSITY

THE 1ST QUARTER, 2025

"Endeavoring to rise with the nation"



MISSION

To carry out research, to train highly qualified manpower, and to transfer knowledge in multiple disciplines, focusing on promoting strengths in marine and fisheries science and technology.

VISION

To become a high-ranked university in Vietnam and one of the leading universities in Asia in some disciplines in marine and fisheries science and technology by 2045.



CORE VALUES

Pioneering - Unity - Integration - Dynamism - Responsibility.

EDUCATIONAL PHILOSOPHY

To develop professionalism, creativity and sense of responsibility in an integrated education environment linked to professional practice and the community.

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WATCH US ON SOCIAL MEDIA CHANNELS

DEVELOPMENT ORIENTATION OF NHA TRANG UNIVERSITY IN THE CONTEXT OF THE HIGHER EDUCATION NETWORK PLANNING TO 2030



Nha Trang University (NTU) has recently announced a new development orientation in the context of the Higher Education Network Planning of Vietnam to 2030, which was approved by the Prime Minister on February 27, 2025. Accordingly, the University will be upgraded to become a regional university, playing a key role in training high-quality human resources, conducting scientific research, and transferring technology to serve the socio-economic development of the South Central Coast and Central Highlands. This marks a strategic step forward, contributing to the implementation of Government Resolution 42/NQ-CP and Politburo Resolution 09-NQ/TW on the development of Khanh Hoa Province by 2030, with a vision to 2045.

Under the new orientation, NTU will focus on three main pillars: developing into a multidisciplinary training center; becoming a leading center for research, innovation, and technology transfer; and serving as a pioneer in promoting the internationalization of higher education in the region. The University will also continue to strengthen its key training areas such as aquaculture, food technology, engineering, and marine economics, while expanding into new fields that meet practical needs.

With a clear direction and strong support from both central and local authorities, NTU is steadily realizing its vision of becoming a leading center for education and research in the region by 2030.

INTERNATIONAL CONFERENCE ON MARINE AND FISHERIES SCIENCE AND TECHNOLOGY (MFST 2025)



The conference took place at NTU on March 27–28, 2025, with the participation of nearly 200 scientists, experts, and enterprises from both Vietnam and abroad. The event was co-organized by NTU and the National Taiwan Ocean University, aiming to promote research, knowledge exchange, and international collaboration in the fields of marine and fisheries science.

The conference focused on sharing research in several key areas: aquaculture technology; marine environment and climate change; sustainable fisheries and resource conservation; seafood processing and post-harvest technology; infrastructure, maritime transport, and smart aquaculture; marine economy and green tourism. The thematic sessions provided an open and practical academic space for scientists, students, and businesses to connect, share solutions, and explore long-term collaboration opportunities.

MFST 2025 is not only an annual scientific event but also a milestone that highlights NTU's pioneering role in research and education in the marine and fisheries sectors.



STRENGTHENING STRATEGIC COOPERATION WITH NATIONAL TAIWAN OCEAN UNIVERSITY (NTOU)





On March 26, 2025, NTU welcomed two delegations from the National Taiwan Ocean University (NTOU) to work on collaborative activities between the two universities.

The working session aimed to review and promote strategic collaboration activities under the Memorandum of Understanding between the two institutions. Discussions focused on staff training, the progress of joint research projects, the proposal to develop a new protocol-based project, co-hosting the MFST 2027 International Conference, and plans for trilateral cooperation with NOAA (USA).

NTOU delegation held breakout sessions with various academic units at NTU, engaging in specialized discussions on key areas including: semiconductor technology, IoT applications in healthcare, green energy, automation, fisheries engineering, biotechnology, environmental science, and food technology.

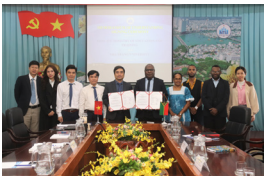
Realizing the cooperation commitments, the two universities signed a MoU to jointly develop digital lectures. These lectures are built around jointly defined themes, content, objectives, and are continuously updated and improved throughout the collaboration. The digital lectures are used by both institutions and are expected to be shared with other higher education institutions in the future.



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A NEW DIRECTION IN EDUCATIONAL COOPERATION WITH THE ISLAND NATION OF VANUATU

On January 22, 2025, NTU welcomed and signed a cooperation agreement with a delegation from the Ministry of Education and Training of Vanuatu, marking a new milestone in the educational partnership between Vietnam and the Pacific island nation.



The agreement focuses on strengthening student and scholar exchanges, jointly implementing faculty training programs, promoting scientific research collaboration, and developing academic pathways for Vanuatuan graduates.

POTENTIALS FOR NEW PARTNERSHIPS WITH KOREAN INSTITUTIONS





Throughout the first quarter of 2025, two official visits from Cheongju University and Chungnam National University, highlighted significant progress in the growing collaboration between NTU and its Korean partners.

On February 11, 2025, NTU hosted a delegation from Cheongju University, Korea. During the meeting, the two institutions signed a Memorandum of Understanding, laying the groundwork for future cooperation in 2+2 joint training programs, academic and student exchanges, scientific research, and the co-organization of academic conferences.

Earlier, on January 10, 2025, the University welcomed the delegation from Chungnam National University. The two sides explored potential collaboration in training programs across several fields: Materials Science and Engineering, Mechanical Engineering, Architectural Engineering, Embedded Computer Systems, Electrical Engineering, Chemical Engineering, and the establishment of a joint laboratory.

ACTIVITIES OF INTERNATIONAL PROJECTS

DEVICES Project: NTU recently participated in the kick-off meeting of the DEVICES project in Italy, marking an important step in international cooperation in higher education. The project aims to promote digital transformation at Vietnamese higher education institutions, focusing on enhancing governance, teaching, and learning capacity through the application of modern technologies. During the meeting, partners discussed the implementation plan, delegated responsibilities, and agreed on the goal of developing digital transformation centers within participating universities.

DIVE Project: From February 24 to 28, 2025, NTU took part in a training and study visit to Spain under the DIVE project. The program provided the delegation with opportunities to explore advanced digital education practices at the University of Alicante and the National University of Distance Education (UNED). Key topics included smart learning management systems, digital skills capacity-building programs, support for students with disabilities, STEM education in rural areas, lifelong learning policies, distance training models, and a nationwide student support center network.







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"DEVELOPING PROCEDURES FOR CONTROLLING FOREIGN FISHING VESSELS ENGAGED IN FISHING, TRANSPORTING, AND TRANSSHIPPING SEAFOOD PRODUCTS OF CAPTURE ORIGIN AT VIETNAMESE PORTS"

From February 18 to 21, 2025, NTU in collaboration with the Directorate of Fisheries (DoF), co-organized the workshop in Da Nang. The event attracted nearly 40 delegates from relevant agencies, including the Ministry of Agriculture and Rural Development, the Border Guard Command, the Customs Department, the Maritime Administration, and experts from the Australian Fisheries Management Authority (AFMA).

The workshop is part of the Directorate of Fisheries' implementation plan aimed at enhancing the capacity of Vietnam's fisheries management staff in controlling foreign fishing vessels. It supports compliance with the Port State Measures Agreement (PSMA) and contributes to efforts in addressing the European Commission's "yellow card" warning related to combating illegal, unreported, and unregulated (IUU) fishing. NTU and AFMA played key roles in providing technical and professional support to ensure the success of the workshop.

INTERNATIONAL CULTURAL SPRING CAMP 2025

From January 7 to 13, 2025, NTU organized the "International Cultural Spring Camp – Lunar New Year 2025," attracting the participation of both domestic and international students, particularly from partner institutions across Southeast and East Asia.

The program served as a vibrant platform for academic and cultural exchange, contributing to the promotion of Vietnamese culture to international friends. Throughout the camp, students engaged in various activities such as classes on Vietnamese culture and marine environment, traditional Tet cooking sessions, and visits to local landmarks including of Nha Trang, as well as cultural exchange event featuring gong performances at Langbiang. The warm and festive atmosphere of the Vietnamese New Year, combined with colorful intercultural interactions, created a memorable experience for all participants.



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THE SCIENCE CREATIVITY FESTIVAL FOR STUDENTS *STEM 2025*



On March 9, NTU hosted the *STEM 2025* Festival, combined with the university admission counseling event organized by The Youth Newspaper, which attracted thousands of students from Nha Trang City.

The festival featured many exciting activities such as: boat racing and logistics; Racing NTU 2025 (self-built 4-wheel racing cars); line-following robot design and fabrication; pickleball ball-launching device design and fabrication; and bridge structure simulation and loading tests...

This event provided students with unique experiences, fostering a passion for learning, creativity, and improving the ability to apply theoretical knowledge to practical situations. The STEM festival also gave faculty members a better understanding of the role and significance of STEM education in schools, encouraging the use of more appropriate, engaging, and attractive teaching methods and hands-on guidance for students.



FISHERIES PROCESSING TECHNOLOGY PROGRAM IN COLLABORATION WITH HAI VUONG GROUP

NTU has signed a training cooperation agreement with Hai Vuong Group to implement the HVG-NTU Fisheries Processing Technology Engineering Program. Under the agreement, Hai Vuong Group will fully sponsor the training costs for three cohorts of approximately 30 students each. Each student will receive financial support totaling 100 million VND over the 4.5-year program, amounting to a total sponsorship of 9 billion VND for all three cohorts.

Students enrolled in the program will have the opportunity to undertake internships at Hai Vuong Group's facilities and will be provided with transportation support during their internship period.

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RESEARCH ON VALUE CHAIN ASSESSMENT OF YELLOWFIN NAPOLEON FISH AND GROUPER FISH PRODUCTS IN THE SOUTH CENTRAL REGION

The project led by Dr. Nguyễn Ngọc Duy, Vice Dean of the Faculty of Economics at NTU, has been successfully evaluated.

The study has systematized the theory of seafood value chains and developed a sustainable development evaluation framework based on three aspects: economic, social, and environmental sustainability.

Economic sustainability is assessed by the value chain's contribution to the income of stakeholders, while social sustainability is based on six pillars, including working conditions, resource access, gender equality, food security, social capital, and living conditions. Environmental sustainability is analyzed using the Life Cycle Assessment (LCA) method. It provides a comprehensive overview of the current status of the value chains for these two key fish species, offering specific solutions for the sustainable development of marine aquaculture.

SUCCESSFUL LAUNCH OF THREE HIGH-SPEED COMPOSITE VESSELS

On March 7, 2025, the Shipbuilding Research Institute – NTU successfully launched the Ka Long 68, a two-hull high-speed passenger vessel. This project is a collaboration with Ka Long Transport Service Joint Stock Company, aimed at serving the coastal and river-sea routes in Quang Ninh.

In April 2025, two more high-speed vessels, Duong Hai 02 and Minh Chau 08, were successfully launched. The



Duong Hai 02 will operate on the Hai Phong - Quang Ninh coastal route, while the Minh Châu 08 will serve passenger transport on the Ao Tien- Minh Chau- Quan Lan route in Quang Ninh province.

Designed according to stringent safety standards, the three vessel incorporates hydrodynamic simulation technology and modern control systems, enhancing operational efficiency and safety. Their composite hulls are designed to save fuel and be environmentally friendly.

THE 22ND PARTY CONGRESS OF NHA TRANG UNIVERSITY

The 2020-2025 term of NTU has marked several remarkable achievements despite the many changes and challenges of the period. The university has trained over 18,800 students, with 85% securing employment within a year of graduation. It has also achieved accreditation for 25 programs, published more than 1,000 scientific papers, and signed 12 technology transfer contracts. The work in Party building has also been impressive, with 220 new Party members joining.

Looking ahead to the 2025-2030 term, the university aims to become a regional university by 2030, ranking among the top 20 universities in Vietnam and gaining international recognition in the fields of marine science and aquaculture. Specific goals include the introduction of 10 new programs, achieving 80% program accreditation, ensuring that 50% of lecturers hold doctoral degrees, recruiting 35-40 new Party members each year, publishing over 0.5 international papers per lecturer, and achieving a 10% annual financial growth.

With the motto "Unity – Responsibility – Democracy – Innovation," the 22nd Party Congress is a historic milestone that ignites the spirit of competition and teamwork to realize the vision of making NTU a prestigious regional institution and deepen international integration, contributing to the country's development in this "Era of National Rise."