

# NEWSLETTER

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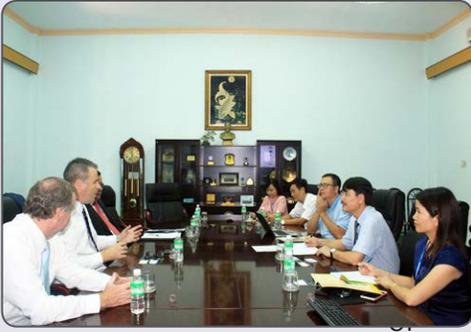


### **5 GRADUATION CEREMONY AND OPENING CEREMONY OF THE INTERNATIONAL MASTER'S PROGRAM IN MARINE ECOSYSTEM MANAGEMENT AND CLIMATE CHANGE (NORHED MASTER PROGRAM)**

June 7, 2017: Nha Trang University (NTU) held the graduation ceremony for the first cohort and the opening ceremony for the third cohort of the international Master's program in Marine Ecosystem Management and Climate Change. Ms. Kari Wollebaek - Deputy Head of Mission of the Norwegian Embassy in Vietnam and international lecturers from Norway, Sri Lanka, and the U.S were also present to congratulate the graduates.



## AUSTRALIAN DELEGATION VISITS NTU



May 25, 2017: Mr. Jeff Stewart (Executive Director, Asian Engagement, Department of Trade, Business and Innovation) and the delegation from the Government of the Northern Territory, Australia visited NTU. Discussed at the meeting were directions for cooperation, focusing on training, scientific research, exchange of lecturers and students. Specifically, both sides will organize a joint program in tourism and customer services for students through the International College of Advanced Education (ICAE). On the same day, they introduced students to study environment and conditions in Australia and training programs hospitality management at the IC AE.

June 13, 2017: Ms. Cr Betty Mc Cleary (Member of Bunbury City Council, Australia) and her colleagues paid a working visit to NTU. At the meeting, the two sides discussed and agreed to implement activities regarding scientific research such as cooperating in scientific research on sea grass species and the risks of biodiversity loss in the seas. Bunbury City will support NTU's students to study and participate in sports activities in Bunbury; and NTU will invite lecturers from Bunbury City to teach tourism and physical education (especially marine sports).



Nha Trang University and the Australian Government have had cooperative relations since 2000. Since then, the Australian Government has supported NTU in many aspects such as research projects in aquaculture and seafood processing; sending volunteer teachers to teach English and granting many postgraduate scholarships for NTU staff members to study in Australia. At the same time, through the Australian Government, NTU has established and developed partnerships with James Cook University, Southern Cross University, Newcastle University, the University of Queensland and RMIT University.

## DR. MICHAEL PACKIANATHER (CARDIFF UNIVERSITY - UK) VISITS NTU

June 15, 2017: Within the framework of the HAPIE Project funded by the British Council, Dr. Michael Packianather of Cardiff University, UK visited NTU and gave a talk about "Using advanced manufacturing technologies and artificial intelligence in medicine, food technology and aquaculture". More than 30 lecturers and students attended the seminar.

In his talk, Dr. Packianather presented the use of advanced manufacturing technologies such as micro and nano; artificial intelligence techniques in the medicine sector aiming at developing cost-effective and cost-low solutions, as well as in food technology, aquaculture and fisheries; the issue of technology transfer, job creation, shortages of skilled human resources, training and education, and infrastructure development.

The seminar was a good opportunity to introduce new possibilities for cooperation in training and scientific research between Cardiff University and Nha Trang University.



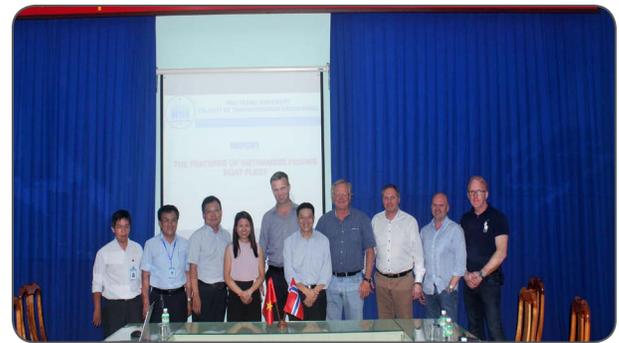
## THE DELEGATION FROM THE NORWEGIAN EMBASSY VISITS NTU

*May 2, 2017: Mr. Ole Henaes - Commercial Counselor, Norwegian Embassy in Vietnam and business representatives from Norway visited and worked at Nha Trang University.*



At the meeting, both sides discussed directions for future cooperation such as reorganizing the fishing fleets for selective fishing, improving the quality of captured products, conserving of fisheries resources and the environment. In addition, the opportunities to cooperate in the transfer of fishing technology, equipment for fishing activities such as fishing vessels, fishing gears, specialized machines, and product preservation methods were also mentioned and discussed.

Since 1996, the Norwegian Government has supported NTU with many projects such as NUFU, SRV-2701, NOMA-FAME and NORHED. These projects have trained more than 100 master's and dozens of PhD students. Hundreds of research projects have been implemented with support from prestigious universities such as University of Tromso, University of Bergen, Norwegian University of Science and Technology, etc. Cooperation with these partners plays an important role in improving capacity both in human resources and facilities, which has promoted the development of training, research and external cooperation of the University.



## COLLABORATIVE DISCUSSION WITH ARIZONA STATE UNIVERSITY, USA

June 1, 2017: Within the framework of the workshop on "Vietnamese Qualifications Framework and Curriculum Development in Higher Education", NTU leaders had a meeting with a delegation of Arizona State University (ASU), USA.

Based on ASU activities in Vietnam through the BUILD-IT project, which improves higher education capacity, funded by the U.S. Government and implemented by ASU, leaders of both sides discussed the possibilities for cooperation in training and exchange of lecturers and students. In addition, ASU will support NTU in accreditation training for program innovation, connection with enterprises in training, scientific research, and technology transfer.

Arizona State University was established in 1885 and now is one of the leading universities in the United States. ASU annually attracts more than 70,000 students from all over the world, is one of the most innovative universities in the U.S., and is considered a living laboratory to explore educational innovations. ASU Online is one of the leading online learning programs in the U.S.





## GRADUATION CEREMONY FOR POSTGRADUATES 2017 (FIRST GROUP)

**A**pril 23, 2017: A Graduation Ceremony for 223 new doctors and masters graduates in Biotechnology, Food Technology, Post Harvest Technology, Aquaculture, Fishing Technology, Mechanical Engineering, Dynamic Engineering, Business Administration, Agricultural Economics, Development Economics was solemnly conducted at the Historical Museum.

**S**peaking at the ceremony, the Rector, Assoc. Prof. Trang Si Trung, congratulated and appreciated the new graduates for their efforts in studying and research, since they have been working full-time, and many hold important positions in institutions and organizations while taking the courses. The rector hoped that they would fulfil the university's mission to the country by contributing more to the socioeconomic development of the country through the knowledge gained from their studies.

**T**he Graduation Ceremony marks the achievement of the University after 25 years of postgraduate training since 1992. Nearly 3,000 doctoral and master's students have graduated. NTU now annually enrolls more than 500 doctoral and master's students in 14 master programs and five doctoral programs.

## GRADUATION CEREMONY FOR UNDERGRADUATES OF A JOINT PROGRAM IN LAM DONG PROVINCE

**A**pril 8, 2017: Nha Trang University held the graduation ceremony for the 2013-2016 class and the opening ceremony for the 2016-2019 class in accounting in the framework of joint training with Lam Dong College of Economics and Technology.

**A**t the ceremony, Dr. Khong Trung Thang - Vice Rector of the NTU offered his congratulations and expressed the hope that the new bachelor degree graduates could effectively use their knowledge to improve their work quality. For new students, he wished them to study hard with high results.

**M**r. Thai Ngoc Loi represented Lam Dong College of Economics and Technology and expressed his gratitude to the leaders of Nha Trang University for their trust in selecting the College for the part-time joint programs, which helps expand training scope for the College as well as train human resources for Lam Dong province.

## GRADUATION CEREMONY AND OPENING CEREMONY OF THE INTERNATIONAL MASTER'S PROGRAM IN MARINE ECOSYSTEM MANAGEMENT AND CLIMATE CHANGE

June 7, 2017: Nha Trang University held a graduation ceremony for the first cohort and the opening ceremony for the third cohort of the international Master's program in Marine Ecosystem Management and Climate Change. Ms. Kari Wollebaek - Deputy Head of Mission of Norwegian Embassy in Vietnam and international lecturers from Norway, Sri Lanka, and the U.S were also present to congratulate the graduates.

The international Master's program is part of the Norhed project "Incorporating Climate Change into Ecosystem Approaches to Fisheries and Aquaculture Management in Sri Lanka and Vietnam" funded by the Norwegian Agency for Development Cooperation (NORAD). In March 2015, the first cohort was enrolled. Up to now, the program has recruited 3 cohorts with 17 students (4 international students) for the first cohort, 21 students (16 international students) for the second cohort and 15 students (6 international students) for the third cohort. The program provides students with knowledge of economic management skills, business activities focusing on the effects of society and environment as well as impacts of climate change on the development of economics and trade. It also links the cooperation program with developing sectors related to management and exploitation of marine resources and climate change of Vietnam and other countries in the region; and addresses how to resolve ecosystem issues arising in the practice of Vietnam and other countries in the region by scientific means.



## NHA TRANG UNIVERSITY: TOP 100 UNIVERSITIES IN VIETNAM TO STUDY

According to a Webometrics report, Nha Trang University ranked 26th among the top 100 universities in Vietnam. The evaluation was based on the indicators of the four main achievement groups: human resources, academic quality, training environment, and impact on the community.

Webometrics' ranking was based not only on the training scale, the numbers of page views of the website, published scientific papers and materials, or the development of the training quality, but also the overall quality of all activities of the institutions shown on the website, especially the research results and the number of publications in the Scopus database. Being ranked 26th among the top 100 universities in Vietnam has confirmed the prestige of NTU in the community of Vietnamese universities.

## CLOSING CEREMONY OF THE PEDAGOGIC COURSE FOR LECTURERS

May 31, 2017: Nha Trang University and Hue University of Education jointly held the closing ceremony of the pedagogic course for lecturers in universities and colleges. In the ceremony, there were representatives of both university leaders and 93 trainees from universities and colleges in Khanh Hoa province. After nearly four months (from February to May 2017), with the commitment and enthusiasm of teachers from Hue College of Education, 93 trainees completed their study with six topics and obtained their certificates of completion.



## THE FIRST CAREER FAIR 2017

*May 20, 2017: The Student Support Center cooperated with business enterprises to hold the first Career Fair 2017 with the participation of nearly 2,000 students.*

The Career Fair is an opportunity for the seniors to apply for jobs and be interviewed on-site by 19 enterprises in and outside Khanh Hoa province. There were 1,000 positions from a wide variety of occupations, including business administration, accounting, finance, banking, information technology, aquaculture, commercial business, etc. In addition, the juniors had opportunities to apply and be recruited for 200 part-time jobs. At the same time, students are involved in a number of career counseling activities and soft skills training. After the Career Fair, businesses received more than 1,000 applications from students.

## REAPPOINTMENT CEREMONY OF VICE RECTORS OF NHA TRANG UNIVERSITY

According to the decision of the Ministry of Education and Training, Dr. Khong Trung Thang and Dr. Quach Hoai Nam were reappointed as Vice Rectors of Nha Trang University for the period 2016 - 2021.

At the ceremony, Rector Trang Si Trung congratulated the two vice rectors who were trusted by staff members of NTU and reappointed by the Minister of Education and Training. The Rector acknowledged and appreciated the contributions of the two vice-rectors in the main fields of work: training, science and technology, external and internal affairs. The Rector suggested that two vice-rectors should continue to employ their strengths and take advantages of achievements to build and develop the University together with all staff members.

Dr. Khong Trung Thang represented the appointees to express his gratitude to the Minister of Education and Training, the NTU's Communist Party, the Rector and all staff. He committed himself to try his best wherever necessary to contribute to the development of the University to respond to the belief and expectations of the leaders and all staff members.



## MICROSOFT OFFICE SPECIALIST WORLD CHAMPIONSHIP (MOSWC 2017)



The national qualifying competition of MOSWC 2017 was organized by IIG Vietnam with thousands of participants from nearly 500 universities, colleges and high schools.

Two students from NTU did very well: Phan Ngoc Vy (56 TH2 class) scored 1000/1000 in MS Word 2013 while Vo Xuan Vuong (57 TH2 class) scored 980/1000 points in MS Excel 2013. This is the second year that Phan Ngoc Vy has passed the regional round to compete in the national final round. Nha Trang University achieved the first position in the regional round with an average score of 922/1000.

MOSWC 2017 is held by Certiport (USA) to create a platform for students to show their talents and skills in Microsoft office, thereby contributing to raising awareness and enabling students to develop office computing skills according to international standards. At the same time, the competition is a way to evaluate students' Microsoft Office capacity, thus helping universities to update IT learning outcomes.



## WORKSHOP ON VIETNAMESE QUALIFICATIONS FRAMEWORK AND CURRICULUM DEVELOPMENT IN HIGHER EDUCATION

*June 2, 2017: Nha Trang University in collaboration with Arizona State University - USA and the Institute for Science, Technology and Innovation - Association of Universities and Colleges Viet Nam held an international workshop on "Vietnam National Curriculum Framework and the Development of Higher Education Curricula Vietnamese Qualifications Framework and Curriculum Development in Higher Education". The workshop attracted nearly 150 participants from 54 universities, colleges, and training institutions from Vietnam and overseas.*

20 reports were presented at the workshop, focusing on six major topics: Writing Learning Outcomes; The Role of Stakeholder Engagement in Developing Learning Outcomes, Roles and Relationships among key stakeholders in the VQF, Industries and Learners Trust, Learning Outcome Assessment, and Academic Staff Capacity Building.

Reports provided important insights for the development of higher education curricula in response to the Vietnamese Qualifications Framework. In addition, many practical experiences, knowledge and suggestions were actively discussed by scientists, educational policy makers, and educators as well as business representatives.

The workshop received the attention and professional contributions of many international experts and scholars such as Dr. Chantavit Sujatanond - Director of

SEAMEO RIHED; Dr. Kathy Wigal - Associate Director of Curricular Innovation, BUILD-IT Project Director - Arizona State University, Dr. Scott Danielson - Lead for Developing Quality, Project Based Curriculum, Maker Network, BUILD-IT; and Mr. Javier Perez Bordallo, Manufacturing Director of Intel Products Vietnam. These experts agreed on the importance of continuously improving the quality of learning outcomes because it is a measure of training quality.

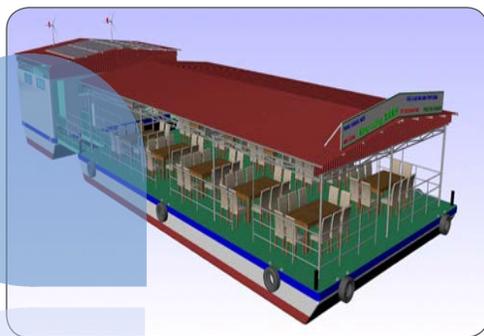
The workshop created a forum for managers as well as lecturers from domestic and international educational institutions to discuss and share their knowledge, experience, difficulties and challenges in improving training programs to help learners find a job as well as adapt to the job right after graduation, at the same time meeting learning outcomes set out in the Vietnamese Qualifications Framework.

## SEMINAR ON FLOATING RAFTS (FLOATING RESTAURANTS) BY COMPOSITE MATERIALS

June 10, 2017: The Shipbuilding Research Institute (UNISHIP) organized a seminar on introducing floating rafts (floating restaurants) by composite materials. Participants included NTU staff members, representatives from Hanoi University of Technology, state management agencies and enterprises inside and outside Khanh Hoa province.



According to the survey of the Institute, most floating restaurants, currently being used, are renovated from aquaculture cages or fishing rafts which are made of wood and plastic tanks, and iron roofs. Nevertheless, although unsafe and unregistered, they are used for tourism activities. In fact, some tourist rafts have been wrecked. To design and manufacture floating rafts meeting the standards set by the government, the UNISHIP has developed a research project: Research to design and manufacture floating restaurants by composite materials. Currently, the design documents have been completed and approved by the registration agency. The introduction of tourist floating restaurants made of composite materials will meet the criteria of safety, environmental protection, and effective operation and help solve problems related to the current demand for such restaurants.



After inspection, the design of the UNISHIP floating restaurant met the set criteria. Its certificates for design, and technical safety and operation were issued by the Department of Vietnam Registration. Soon the UNISHIP will manufacture the first composite tourist-floating restaurant for enterprises in Ninh Thuan province.

## DESIGN A HEAT PUMP ASSISTED FLUIDIZED BED DRYING SYSTEM COMBINED WITH INFRARED

Heat pump assisted fluidized bed dryers with infrared (FBD) can attain about 8kg/batch for six hours, consuming power of 4.2 kW. In optimum drying condition of shallot leaves, the necessary parameters for the equations of system were obtained from regression analysis of thin layer drying data. For example, the drying experiments were carried out at temperatures of 40°C and air velocities of 6m/sec, infrared radiation distance  $h_{infrared} = 40$  cm. The product with 5cm thickness and a 5cm×10cm surface is exposed to the heated air with relative humidity of drying air  $RH = 20 - 40$  %. The study shows that dried shallot leaves have high quality and high efficiency.



In addition, this design can automatically adjust the drying temperature from 20°C to 60°C, depending on technology requirements; Based on the convection or fluidized bed drying model, the wind speed entering the drying chamber can vary between 0.5 - 1.2m/s; The distance from infrared light to the drying material is around 20 - 50 cm.

The FBD has been modeled mathematically in this work. Although this pilot system is designed in lab condition with small capacity, an up-scaling system can be made for industrial use to meet the demand outcome of drying products. In addition, after drying, nutrition can be preserved in this product. This is a high quality feature that makes it suitable for export requirements in the EU, ....



## WORKSHOP "STARTUP AND INNOVATION: WHY NOT?"

*May 19, 2017: Within the framework of the cooperation project between Nha Trang University and the universities and colleges in the Central Region on "Building entrepreneurship and innovation at the universities and colleges in the Central Region towards sustainable development", Nha Trang University held a workshop "Startup and innovation: why not?"*

**A**t the workshop, more than 500 students listened to reports from NTU's leaders and lecturers, and representatives of enterprises. The reports focused on six topics: The concept of startup; The difference between startup and success; Innovation and creativity in startup; Self-confidence skills and different thinking; The story of the way to start a business; What prevents you from starting up?

**T**hrough discussion and exchanges, students were equipped with knowledge and skills for startup and successful startup. The workshop inspired students to think more creatively and confidently in experimenting with new ideas on their way to starting their own businesses.



## WORKSHOP ON MENTORING FACULTY AND STAFF FOR CAREER DEVELOPMENT



**J**une 6, 2017: The Women's Union and Women's Development Union of NTU cooperated with the NORHED Project Management Board to organize a workshop on mentoring career development for female faculty and staff. The reporters came from Nha Trang University, Vietnam Agricultural Academy, University of Tromso - Norway, Auburn University - the U.S.A., and Ruhuna University - Sri Lanka.

**T**he workshop focused on the following issues: mentoring career development for female lecturers within the framework of the NORHED project; their role and that of the University in their career development; programs of career development assistance at Ruhuna University; the aspirations and opportunities of female faculty of Nha Trang University in their career development.

## AWARDING SCHOLARSHIPS TO DISADVANTAGED STUDENTS

June 3, 2017: Nha Trang University in collaboration with the Management Board of Tuong Van Monastery awarded 50 scholarships, each worth 2 million VND (total value of 100 million VND), for disadvantaged students who overcome their difficulties to get high results. These students are orphans (16 students), disable people whose working ability has been reduced from 41% to 81% (4 students) and in poor families (30 students).



## THE CONTEST "THE RACE OF SHIP MODELS"

April 8, 2017: The Faculty of Transportation Engineering organized a contest "The race of ship models" for students of Ship Engineering major. The contest attracted 16 teams. It included two main parts: presentation of ship models such as design ideas, manufacture, and aesthetics; and a trial run of these models on water. The contest ended after more than two hours of exciting competition. The first prize went to Team 58 KTTT (Young Buffalo). The competition was a useful exercise for students, encouraging passion and creativity in doing research and manufacturing of students in Ship Engineering in particular and students of NTU in general.



## CHESS COMPETITION 2017 FOR STUDENTS IN RESIDENCE

In the exciting atmosphere of welcoming Youth's Month (March 2017) and towards the celebration of the country's big holidays in April 2017, the University Service Center held its first chess competition for students dwelling in dormitories. This event is one of the sports activities at the university that creates a healthy and fun-filled environment and contributes to improving the spiritual life of resident students.

## PARTICIPATION IN INTERNATIONAL SUMMER CAMP AT GUANGXI UNIVERSITY, CHINA



At the invitation to the "2017 Guangxi University's Experiencing Chinese Camp for students from ASEAN countries", NTU sent a delegation with one staff member, six students, two master's students to participate in the camp. Two students from Khanh Hoa University also joined the summer camp, which took place from 4-10 June 2017 in Nanning city.

The summer camp lasted one week with many useful cultural experiences. Students took part in theoretical classes and experienced some Chinese cultural activities including: Chinese knotting, mask painting, and paper cutting. In addition to the classroom activities, students visited many famous tourist spots in Nanning City such as the Temple of Confucius, Wild Dinosaur Museum Park, City Sightseeing Tours, shopping malls and so on. At the end of the summer camp, students had a cultural exchange and a Certificate of completion was granted to all participants.

## FACULTY OF INFORMATION TECHNOLOGY: EXCHANGE WITH ENTERPRISES AND CONTEST "COMPUTER CHALLENGE 2017"



May 7, 2017: The Faculty of Information Technology (IT) held an exchange with IT enterprises in Nha Trang City who have recruited many students of the Faculty over the years. At the same day, the faculty organized a contest "Computer Challenge 2017" for students focusing on topics such as basic computer science, hardware and software, network, programming, and technology news. The exchange helped lecturers, students and enterprises develop an opportunity for mutual understanding. Students developed appropriate orientations for future jobs after being provided with vocational guidance and recruitment advice. The contest created a useful knowledge platform for students to practice their teamwork skills and learn basic knowledge of the IT field, thereby encouraging them to be responsible for their own development.



## MECHANICAL ENGINEERING DAY 2017

April 16, 2017: The Faculty of Mechanical Engineering held a Mechanical Engineering Day 2017 with the participation of representatives of donors and all staff members and students of the faculty. More than 30 teams participated in designing and manufacturing: racing cars powered by mousetrap springs, models of ancient catapults, models of water heaters powered by solar energy, 3D design and computer-aided manufacturing, and 3D design and computer-aided engineering calculations. The Mechanical Engineering Day created a useful experience and a good learning environment, and encouraged students to develop positive, creative learning methods, thereby helping students develop their thinking and problem-solving skills, while developing passion for the profession.



## BOOK FAIR 2017 AT NHA TRANG UNIVERSITY

April 14, 2017: Responding to Vietnamese Book Day (21/4), Nha Trang University held the Book Fair 2017 with the participation of representatives of donors, high schools in Nha Trang City, Khanh Hoa Province Library, Naval Academy, Telecommunications University, University of Khanh Hoa, FAHASA Bookshop, and Khanh Hoa Books Joint Stock Company.



## MORE THAN 324 UNITS OF BLOOD WERE DONATED BY NTU'S STAFF AND STUDENTS



May 13, 2017: Nha Trang University and the Steering Committee on Voluntary Blood Donation of Khanh Hoa Province jointly held a blood donation day at NTU. It attracted the participation of more than 400 staff members and students of the University. All donated blood (324 units) was transferred to the Center for Hematology and Blood Transfusion of Khanh Hoa province, contributing to the emergency supplies and treatment of patients in hospitals.



## ENROLLMENT OF FRANCOPHONE MASTER PROGRAM IN BUSINESS ADMINISTRATION AND TOURISM

With the support of the Agence universitaire de la Francophonie (AUF) and partner universities in France, Nha Trang University will offer a Francophone master's program in Business Administration and Tourism as follows:

### 1. Training program and examination subjects:

- Training program: Business Administration (majoring in Business Administration and Tourism).
- Examination subjects: Economics, Advanced Mathematics, French.

### 2. Time for reviewing, receiving applications and examinations:

- Reviewing: June and July 2017.
- Receipt of registration form: before July 15, 2017.
- Examination: August 5-6, 2017

### 3. Examination conditions:

- Having a university degree: suitable or appropriate majors, or another majors in economics and business.
- Those who have degrees in other majors in economics and business must study some additional modules at the undergraduate level.

For more information, please visit: <http://www.ntu.edu.vn/khoakt/en-us/home.aspx>

## Upcoming events



- 1 University admission (7-8/2017)
- 2 Admission to the English ACCESS Program (application opens until 4/9/2017)
- 3 2017 International Seafood Trade Forum in Vietnam (30/8/2017)

