The Ministry of Higher Education (MOHE) has announced the implementation of necessary procedures to welcome university students' return to campuses in stages starting from July till October 2020. Following the announcement, all UMT students will be allowed to return to the campus in phases starting from 3 to 6 August 2020 for Diploma and Foundation in STEM and, 4 to 8 October 2020 for new and existing undergraduate and postgraduate students who reside in the residential college. Whereas, the senior and off-campus students can plan their trips back to the campus according to the appropriate time and the need to join teaching and learning starting from 11 October 2020.

Lecture sessions throughout the Semester 1 Session 2020/2021 will be conducted according to teaching and learning modes set and approved by the Senate including the online and face-to-face approaches. The practical classes and tutorials will be conducted via face-to-face according to the course requirements and will be managed in full compliance with the SOP of Operational Teaching and Learning.

Students who do not need to follow face-to-face teaching and learning activities are strongly encouraged to follow the activities online at their residences without having to return to campus. Those who wish to return, must adhere to the SOP for “Admission of Existing and New Students to Campus” issued by the MOHE dated 8 July 2020 and other instructions set by The Malaysian National Security Council, Ministry of Higher Education and the university’s management from time to time.
PASTEM LECTURERS ENGAGING GAMES IN LEARNING

Since 2015, PASTEM has developed the Mentor Mentee STEM program to spark an early interest in STEM concepts among lower form students. In light of COVID-19, PASTEM is quickly transitioning its Mentor Mentee STEM program to a virtual environment to provide learners with a remote opportunity to develop the STEM skills. STEM Foundation Centre, UMT tailors the program to fit students’ needs and ensure it could be of help to the community as well. As a result, the knowledge transfer transitioned from in-person tutoring and workshops to virtual mentorship and gaming sessions.

For Mentor Mentee STEM 2020 there are two games in learning launched namely Mathsery Island and Lightics Exploration which target on enhancing knowledge in Mathematics and Science at school level. The games were created by both students and lecturers (Miss Mimi Syazwani and Miss Salihah Tan Shilan, the games writers) from the STEM Foundation Centre while the latter comprised of PASTEM student, Afwan Haziq, the programmer and the game artist, Muhammad Nur Aliff who have used their collective skills and technology to create the game interface and visual elements.

The launching of Mentor Mentee STEM Ceremony on 4th Aug 2020, was graced by the presence of esteemed figures; Prof. Dato’ Dr Nor Aieni Haji Mokhtar (Vice Chancellor of UMT), Prof. Dato’ Dr Noraini Idris (Director of National STEM Movement), Associate Prof. Dr Laili Che Rose (Director of STEM Foundation Centre) and Mr Abu Bakar R.A. Mohd Abdullah (Principal of SMK Kompleks Gong Badak). The launching ceremony included information on how the students can progress in STEM-related fields through the mentorship program. Mentor Mentee STEM program serves as a tangible method for developing and continuing a path in STEM.

“Our team went through more than a few rounds of prototyping, testing, evaluation and revision with STEM teachers until it finally arrived at a production-ready status in August 2020 as a game filled with engaging STEM activities for students”, says Ms Mimi, the game writer for Mathsery Island.

The impacts brought by COVID-19 have changed the landscape of education. Yet, they have not changed nor dimmed the vision of STEM Foundation Centre from Universiti Malaysia Terengganu.

**Source:** Assoc. Prof. Dr. Laili Che Rose laili@umt.edu.my; Dr. NorAiffa Abdullah Sani norafaa.sani@umt.edu.my; Salihah Binti Tan Shilan salihah.shilan@umt.edu.my; Mimi Syazwani Suhaimi mimi.suhaimi@umt.edu.my; Noor Farahani Mat Lazim n.farahanilazim@umt.edu.my; STEM FOUNDATION CENTRE
RESTOCKING ACTIVITIES AND CONSERVATION PROGRAM OF GIANT FRESHWATER PRAWN

Restocking program is crucial in conservation of fisheries resources, thus AKUATROP has contributes for giant freshwater prawn program through its Translational Project led by Prof. Dr. Mhd Ikhwanuddin Abdullah. The main objective is to reassess the population of giant freshwater prawn in Sungai Nyatoh after a series of biologically marked seedling were released by AKUATROP. A total of 400,000 post-larvae giant freshwater prawn has been released into Sungai Nyatoh. AKUATROP aims to be a leader in the systematic conservation and stock enhancement of giant freshwater prawn population in Malaysia. This is in line with AKUATROP’s aspiration to achieve the status of Higher Institution Centers of Excellence (HICOE) 2020 under the theme “Sustainable Shellfish Aquaculture For Future Food”.

A total of 165 giant freshwater prawns of various sizes were successfully collected for documentation purposes including morphometric studies, health status, natural feed preference and genetics determination. Water samples and river physical parameters along the river was taken for prawn maturation survey. All our researchers had participated in this expedition based on their expertise. This project involves collaboration with the State Government, Fisheries Department and local community to ensure that the giant freshwater prawn remains as a “Blue Gem” in Terengganu rivers.

Sources: Mhd Ikhwanuddin Abdullah ikhwanuddin@umt.edu.my, & Suhairi Mazelan suhairi@umt.edu.my; INSTITUTE OF TROPICAL AQUACULTURE AND FISHERIES (AKUATROP)
MAJOR OF SCIENCE AQUACULTURE (MOA/FA 6902) (PROGRAMME BY COURSEWORK)

Faculty of Fisheries and Food Science

February/September Intake

12 Months 40 Credit Hours

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- UMT is leading in aquatic research studies
- Learn from experienced faculty
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- Aquaculture specialist

Tuition Fees

Malaysian MYR 11,230
International MYR 18,230 ~ US$4,390

Programme Structure

Semester 1
- Aquaculture Science
- Aquaculture Management
- Aquaculture Technology
- Aquaculture Education

Elective Courses
- Aquaculture Business Management
- Aquaculture Production Management
- Aquaculture Nutrition
- Aquaculture Climate

Admission Requirements

1. Bachelor’s degree with a minimum CGPA 3.50 in any course of study in UMT or any other higher education recognized by the Ministry of Higher Education.
2. Any other equivalent qualification recognized by the Ministry of Higher Education.
3. Demonstrate competence in English, satisfactory to the requirements of the University.

MORE INFO
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MASTER OF BUSINESS ADMINISTRATION
MBA UMT OFF-CAMPUS CYBERJAYA

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✔ The MBA adds value to your first degree by developing an integrated and deep understanding of management and leadership at organisational levels and in a global market.

✔ Enhance your knowledge and skills in any of the four concentrations of your choice namely Strategic Management, Marketing, Islamic Finance and Maritime Logistics.
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- Business Research Methods
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- Project Paper

MARKETING:
- Consumer Behavior
- International Marketing
- Sales Management
- Services Marketing
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- Destination Marketing

ISLAMIC FINANCE:
- Governance and Applications of Syariah in Islamic Finance
- Islamic Financial Institutions and Markets
- Islamic Economics: Theory and Practice
- Financial Operations and Deposits of Islamic Banking
- Syariah Applications in Financial Transactions
- Estate Planning and Management in Islam

MARITIME LOGISTIC AND TRANSPORT:
- Modern Port Management
- Marine Insurance
- The Law of Carriage of Goods by Sea
- Logistics and Supply Chain Management
- Maritime Logistics
- Custom and Forwarding Agent

ELECTIVE COURSE CONCENTRATIONS

STRATEGIC MANAGEMENT:
- Change Management
- Strategic Entrepreneurship
- Organizational Behavior
- Innovation Management In Organization
- Strategic Leadership and Decision Making
- International Business

HOW TO APPLY
- Application can be made online via http://gsea.umt.edu.my throughout the year.
- Application will only be processed on receipt of full supporting documentation required.
- All application received will be processed and successful applicants will be notified without delay
- Recommendation by two (2) academic referees (sealed) for students with degree other than conferred by UMT.
- Please include any other relevant documents e.g Curriculum vitae, supporting letter(s) and professional certificates (if any).
- Intake: September

MBA program is offered at UMT Off-Campus Cyberjaya