Faculty of Engineering Science & Technology March 2022 No.3

Welcome New Students For FEST



Faculty of Engineering Science And Technology welcomes all the new and continuing students for the new acedemic year 2022. This semester a total of 103 students joined the faculty. The students will be taking courses in Computer Science, Marine Science, Civil Engeering and Architecture.

We offer an exciting pathway for students who want to study Computer Science. This is by doing an Advanced Certificate In Information Technology. Advanced Certificate In Information Technology is a one year course. Students will graduate with an international CISCO certification. This certification will prepare them for our Bachelors degree and at the same time prepare them to take on Information Technonology jobs. They can do IT related tasks with guidance.

Our Bachelor of Computer Science course is recognised internationally. Computer Science students will graduate with an international CISCO acedemy certification. They will also study current state of the art subjects on Data Science, Advanced data Structures, and will also be introduced on electronics and robotics which is the way forward in today's industry.

Our Marine Science students will get exposed to marine aquaculture and reefs. They will visit islands and reefs and will explore the scientific structures and will do analysis on these reefs. Students will actively take part in projects and also will work closely the community.

University study should not only be limited to classrooms. In our University we have a student Union who organizes various activities, and sport events. I urge all of you to take part in these events and make your University life enjoyable.

Message From HOD Architecture



I take this opportunity to welcome you all to FEST and Department of Architecture: a place where you can explore your hidden talents, master your creativity and contribute to the development of our nation.

Proud to say, we are the first institution to offer varied programs related to build environment. In the past, hundreds of graduates have left our ranks. Our legacy of producing such citizens' dates back to 1975. Being one of the core faculties of MNU, our entire team of passionate lecturers and committed staff have strived to create a secure environment for learning which supports all developmental goals and societal needs.

Design education is a holistic process which encompasses different facets of life and its lived experience. In this sense, design education is an important aspect in building our nation.

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Marine Science 2022



Advanced Certificate In Information Technology 2022



Computer Science 2022

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Need for educated professionals to recreate and revolutionize our built environment has increased over the past years.

Over the past decades, our Architecture department has grown in strength, which is reflected by the number of full-time students enrolled in our programs. Our programs are undergoing major revisions to get the recognized by international bodies such as Royal Institute of British Architects (RIBA). Architecture department offers two major programs; Bachelor of Architectural Design and Bachelor of Interior Design. Our programs are tailor made to our needs and is formed with a multidimensional and interdisciplinary approach to education. This covers various components from design knowledge, technology, art and history, social dynamics, environment and urban changes. Our curriculums employ a variety of innovative models technologies, minimizing the extant gap between theory and practice; academia and workplace.

Our design graduates can play an evolutionary role and contribute towards the future and development of our built environment. By integrating various aspects of academics, practice, and research within its academic systems our students are fully equipped with the knowledge and skill set needed to achieve their career goals as future architects, interior designers, project managers, etc. in shaping our built environment in creating livable and healthy space for all.

I am confident that the year ahead will be full of rewarding experiences and looking forward to seeing you all and working with you.



Civil Engineering 2022

FEST won a project entitled CHILDRN

FEST staff has started research on a new project entitled Climate Change Diplomacy Leadership. This is an Erasmus project funded by the European Union and its four partner institutes, including Maldives National University. The aim of this project is to explore the challenges posed by climate change for the small island nations, in Asia and the Pacific.

It is ideal for futures leader to be aware of climate changes and the effects of climate change to the country. It is essential that subjects on climate change be introduced in their curriculum. With the help of these subjects' future leaders will be more aware of climate change and the dangers of climate change to their islands. New government policies should consider climate climate change.

The aim of the CHILDRN project is to develop a new masters programme for climate change and diplomacy. Subjects developed for this programme will be used throughout the faculty, and will be introduced into the existing degrees in environment and engineering.

The projects main sponsor ERASMUS MUNDUS will provide all the technical assistance and facilities required to develop the new curriculum.





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