

General Information: Prep-Math Program

Why do I need to enroll in the Prep Math program?

Mathematics is a compulsory subject in almost all engineering and science it is an essential tool that plays a crucial role in helping students become better engineers or scientists.

Mathematics helps students develop critical thinking skills and teaches them how to analyze and solve complex real-life problems systematically. With a strong knowledge of graphs, charts, and data tables students can understand and solve complicated modern world problems.

Prep Math program courses are carefully designed to lay a strong foundation of basic mathematical concepts and tools that are essential for advanced science, engineering, and management studies at the University.

How many courses are there in the Prep Math program?

Prep Math program consists of three main courses namely Math001, Math002, and Math012 with an additional modular MATLAB course, PYP041.

Students must pass all these courses with a minimum D grade to complete the Prep-Math program.

Can I skip any or all Prep Math courses?

All new students must sit for the Math placement exam at the beginning of the first semester. Students who score between 50% and 59% in the placement exam get promoted to Math012 which consists of main preliminary topics from Math 001 and all topics of Math002.

The students who scored 60% or above in the placement exam are eligible to sit for the Math002 promotion exam. And those who obtain 60% or more in the promotion exam will waive the Prep-Math Program. Whereas students who scored less than 60% in the promotion will enroll in Math012.

Can I still register for Math001 course even if I pass the promotion exam?

No, Students who pass the promotion exam of Math 002 can't register in Math 001.

Is it obligatory to take the Prep Math promotion exam?

No, it is a student's personal decision to sit in the promotion exam. However, all the newly admitted students must sit for the Math placement exam.

Is it mandatory for all PYP students to register for the MATLAB course?

No, the students can choose any 4 modular courses out of the 8 offered courses in PYP programs.