Special Programmes

The School of Engineering also offers three special common gateway programmes which allow you to decide on the course to take only after one or two semesters. You will graduate with the same diploma as students who had enrolled for a particular course right from the start.

Common Engineering Programme
This is a single gateway to 10 different engineering diploma courses – the widest choice currently offered by any local polytechnic. You do a common first year, and choose your diploma course only in your second year, which means you have more time to find out your strengths and interests before deciding. So if you are undecided on the engineering course to take, this flexible programme would suit you.

Electrical & Electronic Engineering (EEE) Programme
You will do a common first year, and then, after observing the economy and industry trends, choose one out of the five EEE-related courses to do from your second year onwards. All five programmes will gear you ideally for further studies in EEE-related degree courses at local and overseas universities.

Mechatronics & Aerospace Programme
You will branch into either the Mechatronics or Aerospace Engineering course in your second semester. Since these two fields are closely-related, you will be well positioned to keep your options open. You also get a second chance to enter the highly-popular Aerospace Engineering course using your first semester polytechnic results.

Application
Apply during the Joint Admissions Exercise following the release of the GCE O Level results. For other categories of local applicants, please refer to the section on “Admission and Requirements”. For international students, please refer to the section on “Information for International Students”.

Do note that you will take the same three years to complete your course, and upon graduation, you will receive the same diploma as your peers who had enrolled for a particular course right from the start.

Minimum Entry Requirements
5 GCE O Level subjects comprising:
English Language (EL1) * Grades 1 - 7
Mathematics (E or A) Grades 1 - 6
Any one of the following subjects ^ Grades 1 - 6
Any two other subjects, excluding CCA

^ Biology, Biotechnology, Chemistry, Combined Science, Design & Technology, Engineering Science, Physical Science, Physics, Science (Chemistry, Biology), Science (Physics, Biology), Science (Physics, Chemistry).

* SPM / UEC holders must have a minimum of grade 6 for the Bahasa Inggeris (English Language) subject.

Note: Any special entry requirements for a specific diploma course, such as health status, will also apply if you choose to branch into that course.