

School of Continuing and Lifelong Education (SCALE)

Frequently Asked Questions for Prospective BTech Engineering Students

Admission

1. How many intakes are there per year?

There are two intakes in each Academic Year (AY) for the following BTech Engineering Programmes, i.e. every August and January:

- Electronics Engineering
- Industrial & Management Engineering
- Mechanical Engineering
- Supply Chain Management

There is one intake in each Academic Year (AY) for the following BTech Engineering Programmes:

- Chemical Engineering (with intake commencing in January of each AY)
- Civil Engineering (with intake commencing in August of each AY)

2. Is National Service (NS) counted as part of the working experience?

NS is not considered as relevant working experience. However, completion of NS is considered as having fulfilled one of the criteria in the admission process.

3. Can I apply for admission if I am currently serving my National Service (NS)?

Yes, you can do so. If you are eventually offered admission, you must have completed your NS before you are able to start the BTech degree programme.

4. Can I apply if I have less than 2 years of working experience?

Yes, you can do so as long as you are currently employed on a full-time basis. Nonetheless, it is preferred that you have at least 2 years of working experience by the time you embark on the BTech degree programme.

Age and work experience exemptions may be granted for applicants who fulfill certain criteria. You may refer to the [BTech Programmes](#) webpages for more information.

5. How can I be granted more Advanced Placement Credits (APCs) / exemption?

All holders of relevant diploma admitted into BTech Engineering programmes will generally be granted a set of Advanced Placement Credits (APCs) automatically. Additional APCs can be granted for the completion of relevant Advanced/Specialist Diplomas. Further exemptions may be considered for modules taken in established and recognized universities on a case by case basis. The university modules, however, must not have been used to count towards the award of any other degree, and must have been completed within the last 5 years prior to the date of admission to the University.

Having too many exemptions will not be to your advantage as you may run the risk of not being able to cope with the demands of the course at higher levels. If your academic performance is affected, you may

get into the situation of having to repeat modules and possibly take a longer period to graduate. The worst case scenario is to be dismissed from the University if you consistently fall below the continuation requirement.

6. I have a basic diploma in Engineering, e.g. Mechanical Engineering. Can I apply for other part time engineering courses which SCALE is offering (e.g. Chemical or Electronics)?

You can apply for more than one programme. However, it will be treated as a special case and the final decision is up to the Admissions Committee. You may be shortlisted to sit for compulsory entrance exam(s) in Mathematics and/or the respective discipline based on the course you are applying for, except for Industrial & Management Engineering and Supply Chain Management for which there is just Mathematics entrance exam.

7. My GCE 'O' level results and diploma results are not strong. Can I still apply for admission to the BTech Engineering programme?

You may submit your application if you have meet the admission criteria as stated on the website. Applicants who do not have a strong background may be required to sit for the compulsory entrance exam(s). The Admission Committee will further review your application based on your performance in the entrance exam(s).

8. Will there be any entrance exams or selection procedures involved?

Applicants who do not have a strong or relevant background and those with foreign qualifications may be required to sit for compulsory entrance exam(s) in Mathematics and/or specific discipline-based subjects related to the programme they are applying for, except for Industrial & Management Engineering and Supply Chain Management for which there is just the Mathematics entrance exam. Applicants may also be invited to attend an interview. The Admission Committee will further review your application based on your performance in the entrance exam(s) and/or interview.

9. Can I apply for admissions to the BTech Engineering course if I have completed the 2.5-year part time diploma course offered by the local polytechnic?

You may submit an application but it is mandatory that you must attend the BTech Engineering Bridging Units (BEBUs) before your admission can be considered.

10. Can I specialise in a specific area in the BTech programme, e.g. Fluid Mechanics?

In the third and fourth year of study, BTech students will be able to choose from a range of electives; and by appropriately selecting electives, one can specialise in a specific area of study. Students interested in specialisations may visit the website at <http://scale.nus.edu.sg/programmes/btech.html> to review the list of electives available.

11. Is the BTech degree recognized in the job market?

NUS has been offering BTech degree programmes since 1995 to provide an opportunity for polytechnic diploma graduates, who are employed in the local industry, to obtain a degree from a world class university. Over the years, the courses have helped our graduates significantly in their work and many have moved on to better careers.

12. Can I apply as a Professional Engineer (PE) with an Engineering Bachelor of Technology degree?

Please visit the PE Board website [here](#) for more information as registration is restricted to certain branches of Engineering.

13. I have more queries on Admissions, who can I contact?

Please email your queries to scale.admissions@nus.edu.sg