

Frequently Asked Questions on Undergraduate Certificate Courses (UGC) in Engineering disciplines

1. Who can apply for the Undergraduate Certificate (UGC) Engineering Courses?

Individuals can apply if they satisfy the following criteria:

- a) At least 21 years old;
- b) Fulfil one of the following*:
 - i) Have 2 years of full-time work experience; or
 - ii) Have fully discharged full-time NS liability where applicable; or
 - iii) Are currently employed on a full-time basis.
- c) Engineering diploma holder as well as professional working in the industry holding any degree and had done mathematics and a science subject at A-level or equivalent. Candidates with other qualifications can also be considered.

**Note:*

- i) *Part-time employment will not be considered as full-time work experience. A part-time employee is one who works for less than 35 hours a week, under contract of service with an employer.*
- ii) *Exceptional arrangements may be considered on a case by case basis.*

2. What are the Undergraduate Certificate (UGC) Courses available on offer?

- a) Undergraduate Certificate in Separation Technology & Pharmaceuticals
- b) Undergraduate Certificate in Process Engineering & Modeling
- c) Undergraduate Certificate in Process Control & Optimization
- d) Undergraduate Certificate in Microelectronics
- e) Undergraduate Certificate in Communications Engineering
- f) Undergraduate Certificate in Quality Engineering & Management
- g) Undergraduate Certificate in Systems Engineering and Management
- h) Undergraduate Certificate in Project Management
- i) Undergraduate Certificate in Offshore Oil & Gas
- j) Undergraduate Certificate in Automation
- k) Undergraduate Certificate in VLSI Design
- l) Undergraduate Certificate in Computer Hardware and Software
- m) Undergraduate Certificate in Microwave Engineering
- n) Undergraduate Certificate in Supply Chain Management
- o) Undergraduate Certificate in Business Analytics
- p) Undergraduate Certificate in Reaction Engineering & Petrochemicals
- q) Undergraduate Certificate in Multiphase Processing

3. How long will it take to complete a UGC Course?

An Undergraduate Certificate Course comprises 6 modules worth 23-26 modular credits and can be completed in 12 to 24 months.

4. How will the UGC Course help me if I decide to enroll in the Bachelor of Technology degree programme subsequently?

Certificate course candidates who have performed satisfactorily can enroll in the Bachelor of Technology degree programme, and the modules completed in the Course will be credited (with grades obtained) to count towards the fulfillment of the requirements of the Bachelor of Technology degree.

5. Apart from the Course Fees, what other fees do I have to pay for a Certificate Course?

The course fees for Certificate Courses are about S\$8,000 (inclusive of GST) before taking into account any MOE Course Fee subsidy.

The other fees payable are as follows:

Types of Fees	Amount (S\$)
Student Services Fee (payable per regular semester except for Special Term)	261.85

Note: All fees above are inclusive of GST

6. If two certificate courses contain common modules, and I have completed one of them, can I re-use the common modules completed in my first certificate course towards the fulfillment of the requirements of the second?

Such double counting is permissible and you will be allowed to re-use the module(s) completed for the first certificate course in your second course. However, if you subsequently take up a 3rd certificate and wish to use those same modules again, a transfer fee of S\$500 for each module will apply. No subsidy will be given for transfer fees.

7. What are the Courses that are applicable for MOE subsidy?

The list of courses that eligible Singapore Citizens can enjoy MOE course fee subsidy of 55% are as follows:

- a) Undergraduate Certificate in Separation Technology & Pharmaceuticals
- b) Undergraduate Certificate in Process Engineering & Modeling
- c) Undergraduate Certificate in Process Control & Optimization
- d) Undergraduate Certificate in Microelectronics
- e) Undergraduate Certificate in Communications Engineering
- f) Undergraduate Certificate in Quality Engineering & Management
- g) Undergraduate Certificate in Systems Engineering and Management
- h) Undergraduate Certificate in Project Management
- i) Undergraduate Certificate in Offshore Oil & Gas
- j) Undergraduate Certificate in Automation

8. I am a Singapore Citizen and I have previously obtained a degree that was subsidized by MOE. Will I still be eligible for the MOE course fee subsidy of 55% if I register for an Undergraduate Certificate Course listed in Qn. 7?

Yes, you are still eligible for the MOE course fee subsidy, but the subsidy will only apply to you whilst you are doing the certificate course. If you subsequently enroll for the Bachelor of Technology degree programme, the subsidy will no longer apply.

9. If I fail a module in the UG Certificate Course, will I be charged subsidized fees if I repeat the module in a subsequent semester?

As the MOE subsidy can only apply once on a required module in the UG Certificate Course, repeated module(s), if any, will be charged at the full fee rate.

10. If I wish to take additional electives in the UG Certificate Course, will I be charged subsidized fees?

As the MOE subsidy only covers the minimum number of modules comprising fulfilment of the requirements of each UG Certificate Course, any additional module(s) read will be charged at the full fee rate.

11. What type of certificate will I receive after completion of the Course?

You will be awarded a Certificate of Competence or its equivalent. The Certificate you will receive is dependent on how well you have performed for the modules in the Course.

12. When can I apply for these Courses?

There are 2 application periods for admission conducted for each Academic Year (AY) i.e.:

- For August intake, application opens in January
- For January intake, application opens in June

Please refer to our website (www.scale.nus.edu.sg) for more details.

13. If I have more queries, who can I write to?

You can write to SCALE.admissions@nus.edu.sg