

PROGRAMME DETAILS:

Programme Code: R/526/4/0015 (FA4751) 11/17

Duration: 3 Years

Main Intakes: January, June and September

Awarding Body: Institut Teknologi Pertama

CAREER PROSPECTS:

Professional Quantity Surveyors are of high demand in contracting companies both in the government and private sector, in insurance and financial institutions and in property development. Their expertise is highly sort after even in the academic field.

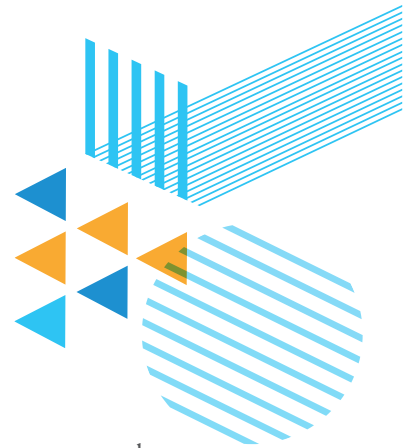
PROGRAMME OVERVIEW

This programme is considered a specialised programme and offers students the opportunity to gain the skills and qualifications necessary to become a Technical Quantity Surveyor. Skills taught include: drawing analysis and specifications, labour and material utilisation, quantifying and scheduling, administration of estimates, pricing of trades, preparing tenders, managing progress payments, and preparation of the final account.

This programme has good employment prospects within Malaysia and internationally. Generally, graduates may either choose to pursue a degree upon completion of Diploma or seek employment as assistant Quantity Surveyors for contract companies with a private agency or with the government.

ENTRY REQUIREMENTS

1. SPM / SPMV:
Pass SPM / SPMV with minimum 3 credits in any subjects and a pass in Mathematics, English and 1 subject relevant to Science / Technical / Vocational; OR
2. UEC:
Pass UEC with minimum Gred B in any 3 subjects and a pass in Mathematics, English and 1 subject relevant to Science / Technical / Vocational; OR
3. O-Level or its equivalent:
Pass O-Level with minimum Grade C in any 3 subjects and a pass in Mathematics, English and 1 subject relevant to Science / Technical / Vocational; OR
4. SKM, Level 3 in MQF:
Pass SKM, Level 3 in MQF, with minimum 1 year of working experience in related field and a pass at SPM with a minimum credit in any subject (Institut Teknologi Pertama to prepare bridging programme as enhanced programme if necessary); OR
5. Certificate College Community or its equivalent
Pass Certificate College Community or its equivalent, Level 3 in MQF, with minimum 1 year of working experience in related field and a pass at SPM with a minimum credit in any subject (Institut Teknologi Pertama to prepare bridging programme as enhanced programme if necessary); OR



6. Certificate in Built Environment:

Pass a recognized Certificate in Built Environment with minimum CGPA of 2.50 (Candidate with CGPA less than 2.50 but more than 2.00 can be accepted with at least 1 year working experience in the related field); OR

7. STPM or its equivalent:

Pass STPM or its equivalent and a pass in Mathematics, English and 1 subject relevant to Science / Technical / Vocational at SPM; OR

8. STAM

Pass STAM with grade maqbul and a pass in Mathematics, English and 1 subject relevant to Science / Technical / Vocational at SPM; OR

9. Other equivalent qualifications recognized by Malaysian Government.

AND

Students must pass:

- a) IELTS with a minimum band of 5.0; OR
- b) TOEFL with a minimum score of 500; OR
- c) Pass in Cambridge English/ Edexcel 'A' Level; OR
- d) Pass in English (O-Level or equivalent to SPM 1119).

If a student does not meet the requirement, Institut Teknologi Pertama must offer English proficiency courses to ensure that the student's proficiency is sufficient to meet the needs of the programme. This is normally conducted through an assessment process.

Programme Structure

Year 1	Year 2	Year 3
<ul style="list-style-type: none">• Academic Communicative English I• Mathematics I• Computer Applications• Construction Material• Academic Communicative English II• Mathematics II• Architectural Drafting• Elements of Building Construction• Elements of Measurement	<ul style="list-style-type: none">• Introduction to Technology• Analytical Methods• Building Services Engineering Technology• Measurement A• Law & Contract• Technology A• Site Survey Procedures• Construction Economics• Tendering and Estimating	<ul style="list-style-type: none">• Contractual Procedures• Measurement B• Technology B• IT Application (QS Software)• Project Management• Measurement for Civil Engineering Works• Practical Training

As stated in the Circular from Ministry of Education No. 2/2013 with reference number JPT/GS1000-606Jld.1(25), all new students who enroll into any programme in any private institution after 01 September 2013 are required to complete and pass all the required General Studies Modules / Mata Pelajaran Umum (MPU).

