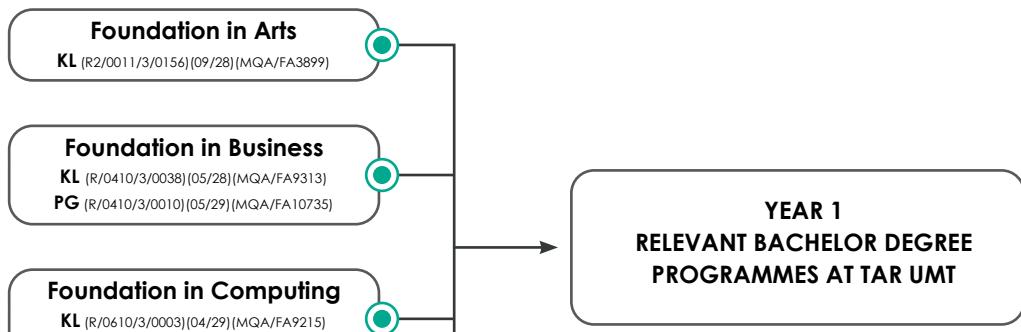




2026

Centre for
**PRE-UNIVERSITY
STUDIES**

PROGRAMME PATHWAYS



- Accepted and recognised as entry qualification for undergraduate programmes offered by TAR UMT.
- Designed to provide students with a strong academic grounding through well-crafted syllabi with a comprehensive coverage of relevant subjects.
- Prepares post-secondary students and eases their transition into the relevant undergraduate programmes.
- Produces students who will possess the requisite knowledge, essential skills and attributes which are highly demanded by universities.
- Upon successful completion, students will then pursue specific academic disciplines in various TAR UMT degree programmes in Accountancy, Finance & Business, Applied Sciences, Computing & Information Technology, Engineering & Technology, Built Environment, Communication & Creative Industries, and Social Science & Humanities.



PROGRAMME OUTLINE

Foundation in Arts

Common Courses:

- English Language
- ICT Productivity Software
- Basics of Business Law
- Business Environment
- Principles of Economics
- English for Communication
- Principles of Marketing
- Social Skills
- Principles of Management
- Business and International Economics

Track A

- Basics of Construction Materials
- Technical Drawing
- Fundamentals of Building Construction
- Quantitative Methods

Track B

- Understanding Self and Others
- Human Development and Learning
- Fundamentals of Hospitality Industry
- Introduction to Literary Appreciation

Track C

- Principles of Communication
- Fundamentals of Media
- Introduction to History of Art
- Colour and Form for Visual Art

Foundation in Business

Common Courses:

- English Language
- ICT Applications in Business
- Principles of Management
- Principles of Economics
- Business Accounting
- English for Communication
- Management Information System
- Principles of Marketing
- Introduction to Finance
- Introduction to Business Law
- Business Environment
- Business Statistics

Accountancy Specialisation

- Principles of Costing
- Financial Accounting

Finance Specialisation

- Mathematics for Finance
- Financial Management

Business Specialisation

- Introduction to Business Analytics
- Business Communication

Foundation in Computing

- English Language
- Introduction to Programming
- Introduction to Computer Networks
- Information Technology Essentials
- Mathematics
- Data Management
- Algebra & Trigonometry
- Web Development
- Statistics
- English for Communication
- Introduction to Multimedia
- Introduction to Operating Systems
- Emerging Trends in IT
- Calculus

Foundation in Science

Common Courses:

- English Language
- Computing Principles
- Mathematics
- Introduction to Engineering Materials
- Foundation Chemistry
- Physical & Inorganic Chemistry
- Statistics
- English for Communication
- Organic Chemistry
- Calculus

Track A

- Algebra & Trigonometry
- General & Thermal Physics
- Optics & Modern Physics
- Wave & Electromagnetism

Track B

- Cell Biology
- Physiology
- Developmental Biology & Ecology
- Physics and its Applications

FOUNDATION ENTRY REQUIREMENTS

03

Minimum Entry Requirements and Academic Progression of Foundation into Bachelor Degree

MINIMUM ENTRY REQUIREMENTS

BACHELOR DEGREE	FOUNDATION	ENTRY REQUIREMENTS		
		SPM	O LEVEL	UEC
FACULTY OF ACCOUNTANCY, FINANCE AND BUSINESS				
Accountancy	Foundation in Business KL/PG	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the relevant subjects which must include,
Bachelor of Accounting (Honours) KL				
Bachelor of Commerce (Honours) KL				
		SPM Credit/O Level Grade C in Mathematics###/UEC Grade B in one mathematics subject### AND SPM Pass/O Level Grade E (Pass)/UEC Grade C in English Language**		
Finance	Foundation in Business KL/PG	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the relevant subjects which must include,
Bachelor of Finance and Investment (Honours) KL/PG				
Bachelor of Banking and Finance (Honours) KL				
Bachelor of Finance (Honours) KL				
		SPM Credit/O Level Grade C/UEC Grade B in one mathematics subject AND SPM Pass/O Level Grade E (Pass)/UEC Grade C in English Language		
Business & Economics	Foundation in Business KL/PG	5 Credits in the relevant subjects	5 Grade C in the relevant subjects	3 Grade B in the relevant subjects
Bachelor of Corporate Administration (Honours) KL				
Bachelor of Business Administration (Honours) KL/PG/PK/JH/PH/SB				
Bachelor of Economics (Honours) KL				
Bachelor in Marketing (Honours) KL/PH				
Bachelor in Logistics and Supply Chain Management (Honours) KL/PH				
Bachelor in Human Resource Management (Honours) KL				
Bachelor in International Business (Honours) KL				
Bachelor in Business Analytics (Honours) KL				
Bachelor in Entrepreneurship (Honours) KL				
Bachelor of Business (Honours) Accounting and Finance PG/PK/JH/PH/SB				
Bachelor of Business (Honours) International Business Management PG				
Bachelor in Applied Business Analytics (Honours) PG				
Bachelor in Digital Business (Honours) PK				

KL - Kuala Lumpur Campus

PH - Pahang Branch

PG - Penang Branch

SB - Sabah Branch

PK - Perak Branch

JH - Johor Branch

###Grade C and above in General Mathematics conducted by TAR UMT is accepted as having fulfilled the Mathematics requirement for applicants with a pass in SPM/Grade D or Grade E (pass) in O Level/Grade C in UEC in the required Mathematics subject.

**Grade C and above in English Language conducted by TAR UMT is accepted as having fulfilled the English Language requirement for applicants who fail English Language at SPM/O Level/UEC.

Note:

- a) SPM holders must have at least a pass in Bahasa Melayu *and* SPM holders from the year 2013 onwards must also have at least a pass in Sejarah.
- b) Equivalent qualifications other than the above will be considered on a case-by-case basis.
- c) Subject to the Ministry of Higher Education's latest requirements.

FOUNDATION ENTRY REQUIREMENTS

04

BACHELOR DEGREE	FOUNDATION	ENTRY REQUIREMENTS		
		SPM	O LEVEL	UEC
FACULTY OF APPLIED SCIENCES				
Life Science Bachelor of Science (Honours) in Bioscience with Chemistry KL	Foundation in Science (Track B) KL	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the relevant subjects which must include,
		SPM Credit/O Level Grade C/ UEC Grade B in one mathematics subject and two relevant science subjects AND SPM Pass/O Level Grade E (Pass)/ UEC Grade C in Biology and Chemistry		
		Students who do not have at least a pass in English Language (SPM/O Level/UEC) must attend TAR UMT Essential English Skills course during their first semester in the programme		
Chemistry-related Bachelor of Science (Honours) in Food Science KL Bachelor of Science (Honours) in Analytical Chemistry KL	Foundation in Science (Track B) KL	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the relevant subjects which must include,
		SPM Credit/O Level Grade C/ UEC Grade B in one mathematics subject and two relevant science subjects AND SPM Pass/O Level Grade E (Pass)/ UEC Grade C in Biology and Chemistry		
		Students who do not have at least a pass in English Language (SPM/O Level/UEC) must attend TAR UMT Essential English Skills course during their first semester in the programme		
	Foundation in Science (Track A) KL	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the relevant subjects which must include,
		SPM Credit/O Level Grade C/ UEC Grade B in one mathematics subject and two relevant science subjects AND SPM Pass/O Level Grade E (Pass)/ UEC Grade C in Physics and Chemistry		
		Students who do not have at least a pass in English Language (SPM/O Level/UEC) must attend TAR UMT Essential English Skills course during their first semester in the programme		

KL - Kuala Lumpur Campus

Note:

- SPM holders must have at least a pass in Bahasa Melayu *and* SPM holders from the year 2013 onwards must also have at least a pass in Sejarah.
- Equivalent qualifications other than the above will be considered on a case-by-case basis.
- Subject to the Ministry of Higher Education's latest requirements.

FOUNDATION ENTRY REQUIREMENTS

BACHELOR DEGREE	FOUNDATION	ENTRY REQUIREMENTS		
		SPM	O LEVEL	UEC
Applied Physics Bachelor of Science (Honours) in Applied Physics (Instrumentation) KL	Foundation in Science (Track A) KL	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the relevant subjects which must include,
		SPM Credit/ O Level Grade C/ UEC Grade B in one mathematics subject and two relevant science subjects AND SPM Pass/ O Level Grade E (Pass)/ UEC Grade C in Physics and Chemistry		
		Students who do not have at least a pass in English Language (SPM/O Level/UEC) must attend TAR UMT Essential English Skills course during their first semester in the programme		
Sports Science Bachelor of Science (Honours) in Sports and Exercise Science KL Bachelor of Science (Honours) in Sports Coaching and Performance Analysis KL	Foundation in Science (Track B) KL	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the relevant subjects which must include,
		SPM Credit/ O Level Grade C/ UEC Grade B in one mathematics subject and two relevant science subjects AND SPM Pass/ O Level Grade E (Pass)/ UEC Grade C in Biology, Chemistry and English Language**		
	Foundation in Science (Track A) KL	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the relevant subjects which must include,
		SPM Credit/ O Level Grade C/ UEC Grade B in one mathematics subject and two relevant science subjects AND SPM Pass/ O Level Grade E (Pass)/ UEC Grade C in Physics, Chemistry and English Language**		
Medical & Health Sciences Bachelor of Science (Honours) in Nutrition KL	Foundation in Science (Track A/Track B) KL	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the following subjects: <ul style="list-style-type: none"> • Biology • Chemistry • Physics • one mathematics subject
		AND SPM Pass/ O Level Grade E (Pass)/ UEC Grade C in English Language**		

KL - Kuala Lumpur Campus

**Grade C and above in English Language conducted by TAR UMT is accepted as having fulfilled the English Language requirement for applicants who fail English Language at SPM/O Level/UEC.

Note:

- a) SPM holders must have at least a pass in Bahasa Melayu and SPM holders from the year 2013 onwards must also have at least a pass in Sejarah.
- b) Equivalent qualifications other than the above will be considered on a case-by-case basis.
- c) Subject to the Ministry of Higher Education's latest requirements.

FOUNDATION ENTRY REQUIREMENTS

BACHELOR DEGREE	FOUNDATION	ENTRY REQUIREMENTS		
		SPM	O LEVEL	UEC
FACULTY OF COMPUTING AND INFORMATION TECHNOLOGY				
IT/IS	Foundation in Computing KL/PG	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the relevant subjects which must include,
Bachelor of Information Systems (Honours) in Enterprise Information Systems KL		SPM Credit/O Level Grade C/ UEC Grade B in one mathematics subject		
Bachelor of Information Technology (Honours) in Software Systems Development KL/PG/PK/JH/PH/SB		Students who do not have at least a pass in English Language (SPM/O Level/UEC) must attend TAR UMT Essential English Skills course during their first semester in the programme		
Bachelor of Information Technology (Honours) in Information Security KL				
Computer Science				
Bachelor of Software Engineering (Honours) KL/PG				
Bachelor of Computer Science (Honours) in Interactive Software Technology KL				
Bachelor in Data Science (Honours) KL/PG				
Management Mathematics				
Bachelor of Science (Honours) in Management Mathematics with Computing KL	Foundation in Science (Track A) KL	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the relevant subjects which must include,
		SPM Credit/O Level Grade C/ UEC Grade B in one mathematics subject and two relevant science subjects AND SPM Pass/O Level Grade E (Pass)/ UEC Grade C in Physics and Chemistry		
		Students who do not have at least a pass in English Language (SPM/O Level/UEC) must attend TAR UMT Essential English Skills course during their first semester in the programme		

KL - Kuala Lumpur Campus
PH - Pahang Branch

PG - Penang Branch
SB - Sabah Branch

PK - Perak Branch

JH - Johor Branch

Note:

- SPM holders must have at least a pass in Bahasa Melayu and SPM holders from the year 2013 onwards must also have at least a pass in Sejarah.
- Equivalent qualifications other than the above will be considered on a case-by-case basis.
- Subject to the Ministry of Higher Education's latest requirements.

FOUNDATION ENTRY REQUIREMENTS

BACHELOR DEGREE	FOUNDATION	ENTRY REQUIREMENTS		
		SPM	O LEVEL	UEC
FACULTY OF ENGINEERING AND TECHNOLOGY				
Engineering				
Bachelor of Electrical and Electronics Engineering with Honours KL	Foundation in Science (Track A) KL	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the relevant subjects which must include,
Bachelor of Mechanical Engineering with Honours KL				SPM Credit/O Level Grade C/ UEC Grade B in one mathematics subject and Physics AND
Bachelor of Mechatronics Engineering with Honours KL				SPM Pass/O Level Grade E (Pass)/ UEC Grade C in English Language
Engineering Technology				
Bachelor of Electronics Engineering Technology with Honours PG				
Bachelor of Materials and Manufacturing Technology with Honours KL				
Bachelor of Manufacturing and Industrial Technology with Honours KL				

KL - Kuala Lumpur Campus

PG - Penang Branch

Note:

- a) SPM holders must have at least a pass in Bahasa Melayu and SPM holders from the year 2013 onwards must also have at least a pass in Sejarah.
- b) Equivalent qualifications other than the above will be considered on a case-by-case basis.
- c) Subject to the Ministry of Higher Education's latest requirements.



FOUNDATION ENTRY REQUIREMENTS

BACHELOR DEGREE	FOUNDATION	ENTRY REQUIREMENTS		
		SPM	O LEVEL	UEC
FACULTY OF BUILT ENVIRONMENT				
Quantity Surveying Bachelor of Quantity Surveying (Honours) KL	Foundation in Arts (Track A) KL	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the relevant subjects which must include,
		<p>SPM Credit/O Level Grade C/UEC Grade B in one mathematics subject</p> <p>AND</p> <p>SPM Credit/O Level Grade C/UEC Grade B in Bahasa Melayu/Malay Language OR English Language where minimum SPM Pass/O Level Grade E (Pass)/UEC Grade C in the other subject is required</p>		
Construction Management Bachelor of Construction Management and Economics (Honours)* KL	Foundation in Arts (Track A) KL	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the relevant subjects which must include,
Real Estate Management Bachelor of Real Estate Management (Honours)* KL		<p>SPM Credit/O Level Grade C/UEC Grade B in one mathematics subject[#]</p> <p>AND</p> <p>SPM Pass/O Level Grade E (Pass)/UEC Grade C in English Language**</p>		
Architecture Bachelor of Science in Architecture (Honours)* KL Bachelor of Interior Architecture (Honours)* KL	Foundation in Arts (Track A) KL	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the relevant subjects which must include,
		<p>SPM Credit/O Level Grade C/UEC Grade B in one mathematics subject[#]</p> <p>AND</p> <p>SPM Pass/O Level Grade E (Pass)/UEC Grade C in English Language**</p> <p>AND</p> <p>Pass in Portfolio Interview conducted by TAR UMT</p>		

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** Grade C and above in English Language conducted by TAR UMT is accepted as having fulfilled the English Language requirement for applicants who fail English Language at SPM/O Level/UEC.

*Grade B and above in General Mathematics conducted by TAR UMT is accepted as having fulfilled the Mathematics requirement for applicants with a pass in SPM/Grade D or Grade E (pass) in O Level/Grade C in UEC in the required Mathematics subject.

Note:

- a) SPM holders must have at least a pass in Bahasa Melayu*
- b) SPM holders from the year 2013 onwards must also have at least a pass in Sejarah.
- c) Equivalent qualifications other than the above will be considered on a case-by-case basis.
- d) Subject to the Ministry of Higher Education's latest requirements.

FOUNDATION ENTRY REQUIREMENTS

09

MINIMUM ENTRY REQUIREMENTS

BACHELOR DEGREE	FOUNDATION	ENTRY REQUIREMENTS		
		SPM	O LEVEL	UEC
FACULTY OF COMMUNICATION AND CREATIVE INDUSTRIES				
Communication				
Bachelor of Communication (Honours) in Advertising KL	Foundation in Arts (Track C) KL	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the relevant subjects which must include,
Bachelor of Communication (Honours) in Broadcasting KL			SPM Credit/O Level Grade C/UEC Grade B in English Language	
Bachelor of Communication (Honours) in Journalism KL				
Bachelor of Communication (Honours) in Media Studies KL				
Bachelor of Communication Studies (Honours) PK				
Bachelor of Public Relations (Honours) KL/PG				
Creative Arts				
Bachelor of Design (Honours) in Fashion Design KL	Foundation in Arts (Track C) KL	5 Credits in the relevant subjects	5 Grade C in the relevant subjects	3 Grade B in the relevant subjects
Bachelor of Design (Honours) in Graphic Design KL			AND Pass a specified portfolio test conducted by TAR UMT	
Bachelor of Creative Multimedia (Honours) KL			Students who do not have at least a pass in English Language (SPM/O Level/UEC) must attend TAR UMT Essential English Skills course during their first semester in the programme	

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PG - Penang Branch

PK - Perak Branch

Note:

- a) SPM holders must have at least a pass in Bahasa Melayu and SPM holders from the year 2013 onwards must also have at least a pass in Sejarah.
- b) Equivalent qualifications other than the above will be considered on a case-by-case basis.
- c) Subject to the Ministry of Higher Education's latest requirements.



FOUNDATION ENTRY REQUIREMENTS

BACHELOR DEGREE	FOUNDATION	ENTRY REQUIREMENTS		
		SPM	O LEVEL	UEC
FACULTY OF SOCIAL SCIENCE AND HUMANITIES				
Hospitality Management				
Bachelor of Hospitality Management (Honours) KL	Foundation in Arts (Track B) KL	5 Credits in the relevant subjects	5 Grade C in the relevant subjects	3 Grade B in the relevant subjects
Bachelor of Tourism Management (Honours) KL				
Bachelor of Hospitality and Catering Management (Honours) PK				
Bachelor of Tourism Management (Honours) Event Management PK				
Gastropreneurship				
Bachelor of Gastropreneurship (Honours) PK				
Social Science				
Bachelor of Early Childhood Education (Honours) KL				
Humanities				
Bachelor of Arts (Honours) English with Drama KL	Foundation in Arts (Track B) KL	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the relevant subjects which must include,
Bachelor of Arts (Honours) English with Education KL				
Bachelor of Arts in English Studies (Honours) KL				
Social Science				
Bachelor of Social Science (Honours) in Psychology KL	Foundation in Arts (Track B) KL	5 Credits in the relevant subjects which must include,	5 Grade C in the relevant subjects which must include,	3 Grade B in the relevant subjects which must include,

SPM Credit/O Level Grade C/**UEC** Grade B in English Language

Note:

IELTS Band Score 6.0/**MUET** Band 4.0/ **LINGUASKILL** Average Score 169/equivalent is required for progression to Bachelor Degree

SPM Credit/O Level Grade C/**UEC** Grade B in one mathematics subject[#] and one relevant science subject[^]

AND

SPM Pass/O Level Grade E (Pass)/**UEC** Grade C in English Language

KL - Kuala Lumpur Campus

PK - Perak Branch

[#]Grade B and above in General Mathematics conducted by TAR UMT is accepted as having fulfilled the Mathematics requirement for applicants with a pass in SPM/Grade D or Grade E (pass) in O Level/Grade C in UEC in the required Mathematics subject.

[^]Grade B and above in General Science conducted by TAR UMT is accepted as having fulfilled the Science requirement for applicants with a pass in SPM/Grade D or Grade E (pass) in O Level/Grade C in UEC in the required Science subject.

Note:

- SPM holders must have at least a pass in Bahasa Melayu and SPM holders from the year 2013 onwards must also have at least a pass in Sejarah.
- Equivalent qualifications other than the above will be considered on a case-by-case basis.
- Subject to the Ministry of Higher Education's latest requirements.

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Founded in 1969

Upgraded as
University College in 2013

Upgraded as
full-fledged University in 2022

For further information, please contact:

CENTRE FOR PRE-UNIVERSITY STUDIES

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