

## FACILITIES AND ACCOMMODATION

UTM provides comprehensive support services and facilities as listed below:

- Student Accommodation
- Student Entrepreneurship
- Student Health Centre
- Student Welfare
- Student Working Scheme
- Transportation Service
- Counseling Services
- Cultural Unit
- Sports & Recreation
- Alumni and many more

## WHY CHOOSE UTM FOUNDATION

Competitive fees

Taught by highly experienced and qualified lecturers

Full-accessibility to UTM's world-class facilities and research laboratories

Flexibility to choose your preferred UTM, upon graduation from UTM Foundation Programme

Great peer-to-peer networking university environment

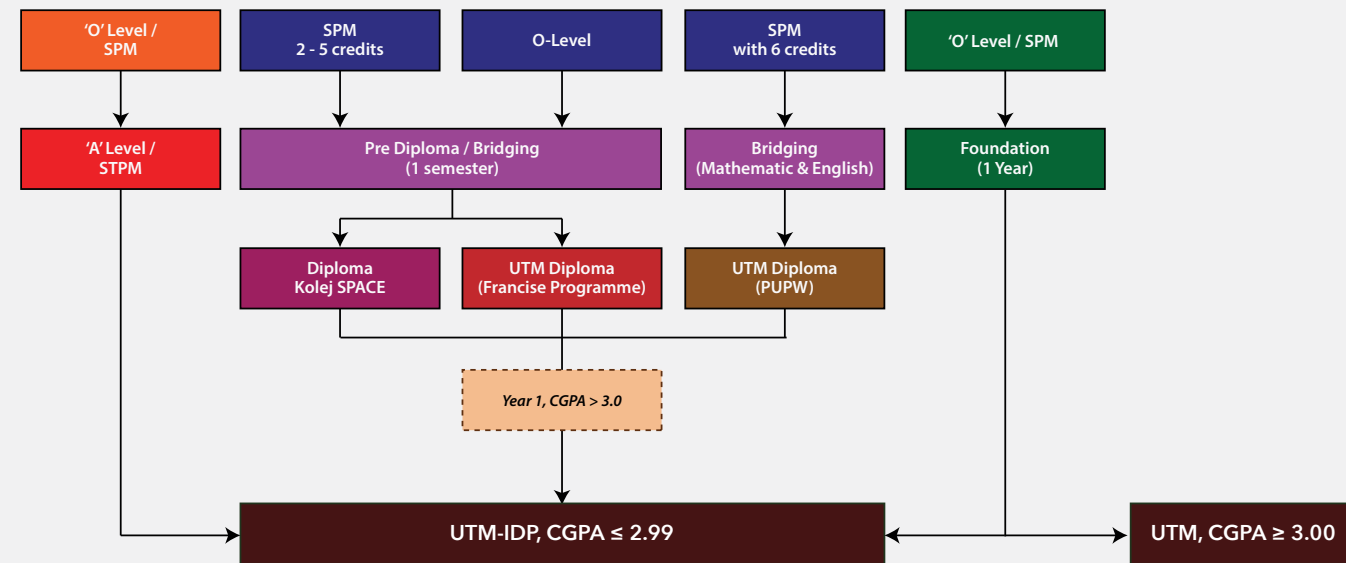
Comprehensive e-Learning system and digital library with vast research database



# PAVING THE FOUNDATION OF FUTURE GREAT MINDS

Your growth, our priority.  
Your excellence, our commitment.

## EDUCATION PATHWAY



\* Term & Conditions Apply

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SHAPING MINDS • BUILDING CAREERS

FOR MORE INFORMATION

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## UTM FOUNDATION PROGRAMME

Shaping The Best Quality In You



# INTRODUCTION

The UTM Foundation Programme is an academic programme offered by Universiti Teknologi Malaysia (UTM) which provides students an alternative choice of pre-university education, other than matriculation, the Malaysian Higher School Certificate (STPM), and other foundation programmes recognized by the Malaysian government.

It provides students with the basic knowledge required for Engineering, Science and Social Sciences' Degree programmes that will prepare them for their next education pathway in UTM Bachelor's degree programme.

The duration of this programme is one year which is in a full time mode. The students' academic load is spread over a course of three semesters (52 weeks) with several courses being delivered and assessed in each Semester.

There are 1 intake per year for UTM Foundation Programme.

# PROGRAMME STRUCTURE AND SPECIFICATION

## Study Mode

The UTM Foundation Programme is offered in a full time mode. Students attend lectures, complete assignments, undergo periodical tests and end-of-semester examinations, similar to their counterparts in other pre-university education pathways.

The total credit hours of the UTM Foundation Programme is 50 credit hours. In the first semester, students will take four subjects with a total of 10 credit hours, while in the second and third semester, students will take 7 subjects with a total of 20 credit hours for each semester.

## Assessment

### Courses:

- 50 % Course work
- 50 % Final Examination

### Laboratory work:

- 100% Course work

### Skill acquisition (Lab incorporated):

- 50%- 60% Course work
- 40%- 50% Final Examination

# CURRICULUM OF FOUNDATION PROGRAM

SEMESTER	CODE	COURSES	CREDITS
I	FSPM0014	Intermediate Mathematics	4
	FSPK0012	Computer Literacy	2
	FSPH0012	Fundamentals of Knowledge	2
	FSPE0012	General English	2
<b>TOTAL</b>			<b>10</b>
II	FSPM0024	Calculus	4
	FSPP0014	Physics I	4
	FSPP0022	Physics Practical I	2
	FSPC0014	Chemistry I	4
	FSPC0022	Chemistry Practical I	2
	FSPI0012	Philosophy of Science and Technology	2
	FSPE0022	Academic Listening and Speaking Skills	2
<b>TOTAL</b>			<b>20</b>
III	FSPM0034	Statistics and Probability	4
	FSPP0034	Physics II	4
	FSPP0042	Physics Practical II	2
	FSPC0034	Chemistry II	4
	FSPC0042	Chemistry Practical II	2
	FSPK0022	Fundamentals of Computing	2
	FSPE0032	Academic Reading and Writing Skills	2
<b>TOTAL</b>			<b>20</b>
<b>OVERALL TOTAL CREDITS</b>			<b>50</b>

# ENTRY REQUIREMENT

## Malaysian Applicants

- Pass SPM or equivalent with credit in at least 5 (Five) subjects including Mathematics and 2 (Two) Science subjects; OR
- Pass O Level with a minimum grade B in 3 (Three) subjects including Mathematics and 2 (Two) Science subjects; OR
- Other equivalent qualification recognized by the Malaysian government

## International Applicants

- Pass O Level or other equivalent qualification; OR
- SMU 3/SMA with average grade of 5-5.9 (for applicants from Indonesia) ; OR
- Other equivalent school qualifications recognized by the Malaysian Qualifications Agency (MQA)
- Obtained Grade A- in Mathematics, Physics and Chemistry and English Language qualification equivalent to Cambridge O Level 1119, minimum Grade 6.

# FEE STRUCTURE

## Malaysian Students

<b>Registration Fees</b>	
i. Registration Fee	<b>RM 1,450</b>
<b>Tuition Fees (Per Semester)</b>	
i. Semester I	<b>RM 1,200</b>
ii. Semester II	<b>RM 2,400</b>
iii. Semester III	<b>RM 2,400</b>
<b>TOTAL TUITION FEES</b>	<b>RM 6,000</b>
<b>Hostel Fees</b> <small>Hostel fees for the second and third semester will be collected before the semester begins.</small>	
i. Semester I	<b>RM 600</b>
ii. Semester II	<b>RM 1,200</b>
iii. Semester III	<b>RM 1,200</b>
<b>TOTAL HOSTEL FEES</b>	<b>RM 3,000</b>

## International Students

<b>New Students Fees</b>	
i. Registration	<b>RM2,450</b>
ii. Administration Fee	
<b>Tuition Fees</b>	
i. Semester I	<b>RM2,500</b>
ii. Semester II	<b>RM5,000</b>
iii. Semester III	<b>RM5,000</b>
<b>TOTAL</b>	<b>RM14,950</b>



## FASILITI DAN PENEMPATAN

UTM menyediakan perkhidmatan dan kemudahan sokongan yang komprehensif seperti :

- Penginapan Pelajar
- Keusahawanan Pelajar
- Pusat Kesihatan Pelajar
- Kebajikan Pelajar
- Skim Pelajar Bekerja
- Perkhidmatan Pengangkutan
- Perkhidmatan Kaunseling
- Unit Kebudayaan
- Sukan dan Rekreasi
- Alumni dan banyak lagi.

## Kenapa Memilih PROGRAM ASASI UTM

Yuran yang berpatutan

Persekitaran jalinan rakan sebaya yang hebat

Tenaga pengajar yang sangat berpengalaman dan berkelayakan

Kemudahan fasiliti UTM yang kondusif dan makmal penyelidikan bertaraf dunia

Peluang memilih program UTM yang diminati selepas tamat Program Asasi

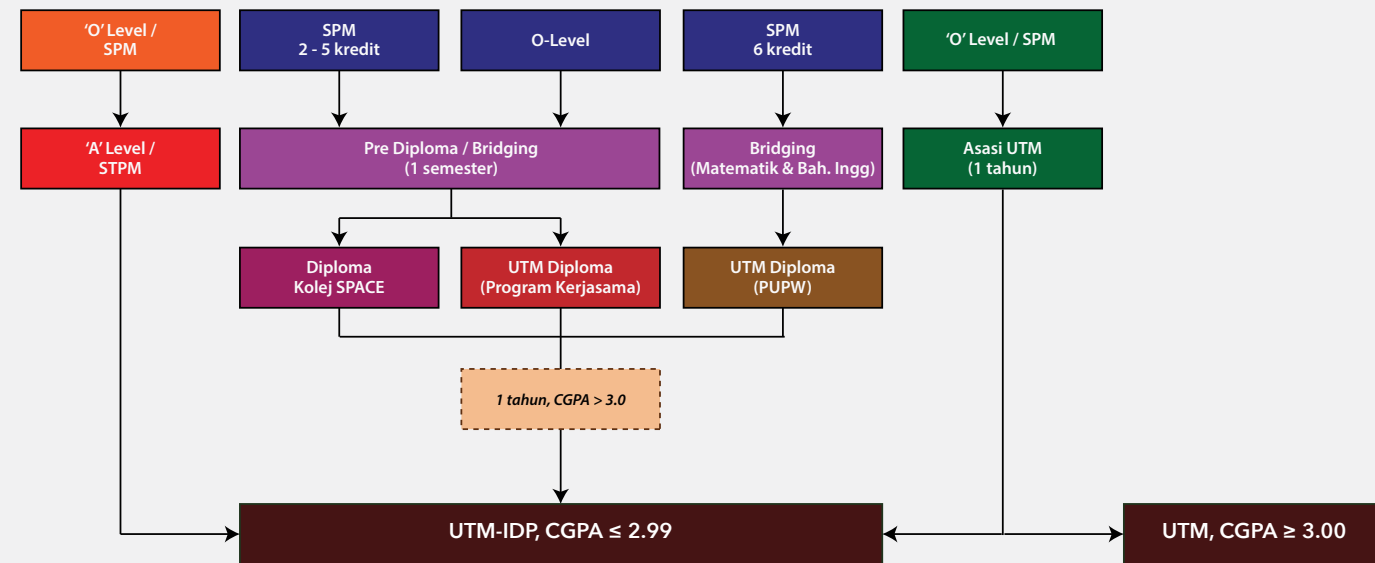
Sistem e-pembelajaran yang komprehensif dan pengkalan data penyelidikan perpustakaan digital terbesar



# MEMBENTUK MINDA MASA DEPAN YANG HEBAT

Perkembangan pendidikan anda, keutamaan kami  
kecemerlangan anda, komitmen kami

## LALUAN PENDIDIKAN



\* Mengikut terma & syarat

Mohon secara atas talian @ [space.utm.my](http://space.utm.my)



MEMBENTUK MINDA • MEMBINA KERJAYA



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+603-27722500 (KL)  
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## PROGRAM ASASI UTM

Membentuk Kualiti Terbaik dalam Diri Mu



## PENGENALAN

Program Asasi UTM adalah program akademik yang ditawarkan oleh Universiti Teknologi Malaysia (UTM) yang menyediakan pelajar pilihan alternatif pendidikan pra-universiti, selain daripada matrikulasi, Sijil Tinggi Malaysia (STPM), dan program asas lain yang diiktiraf oleh kerajaan Malaysia .

Ia menyediakan pelajar dengan pengetahuan asas yang diperlukan untuk program Ijazah Kejuruteraan, Sains dan Sains Sosial yang akan menyediakan mereka untuk laluan pendidikan terus ke dalam program ijazah Sarjana Muda UTM.

Tempoh pengajian bagi program Asasi UTM ini adalah selama satu tahun secara Sepenuh Masa. Sesi akademik pelajar sepanjang program ini dibahagikan kepada tiga semester (52 minggu).

Terdapat satu (1) sesi pengambilan pelajar pada setiap tahun untuk program Asasi UTM ini.

## OBJEKTIF PROGRAM ASASI UTM

Di akhir pengajian program Asasi UTM, pelajar akan berupaya :

- Menunjukkan pengetahuan dan pemahaman dalam bidang pengajian yang merupakan lanjutan dari persekolahan menengah sebagaimana terdapat di buku-buku teks lanjutan
- Mengaplikasikan pengetahuan dan kefahaman untuk mengenal pasti dan menggunakan data bagi memberi respon yang jelas kepada permasalahan yang kritikal dan kompleks
- Berkomunikasi dan menjelaskan kefahaman dan kemahiran kepada rakan dan penyelia mereka
- Menunjukkan kemahiran bagi meneruskan pengajian tinggi

## KURIKULUM PROGRAM ASASI

SEMESTER	KOD	KURSUS	KREDIT
I	FSPM0014	Matematik Pertengahan	4
	FSPK0012	Literasi Pengkomputeran	2
	FSPH0012	Asas Pengetahuan	2
	FSPE0012	Bahasa Inggeris Am	2
<b>JUMLAH</b>			<b>10</b>
II	FSPM0024	Kalkulus	4
	FSPF0014	Fizik I	4
	FSPF0022	Praktikal Fizik I	2
	FSPC0014	Kimia I	4
	FSPC0022	Praktikal Kimia I	2
	FSPI0012	Falsafah Sains dan Teknologi	2
	FSPE0022	Kemahiran mendengar dan berbicara akademik	2
<b>JUMLAH</b>			<b>20</b>
III	FSPM0034	Statistik dan Kebarangkalian	4
	FSPF0034	Fizik II	4
	FSPF0042	Praktikal Fizik II	2
	FSPC0034	Kimia II	4
	FSPC0042	Praktikal Kimia II	2
	FSPK0022	Asas Pengkomputeran	2
	FSPE0032	Kemahiran membaca dan menulis akademik	2
<b>JUMLAH</b>			<b>20</b>
<b>JUMLAH KREDIT KESELURUHAN</b>			<b>50</b>

## SYARAT KEMASUKAN

### Pemohon Malaysia

- Lulus SPM atau setara dengan sekurang-kurangnya 5 (Lima) kredit dalam subjek-subjek termasuk Matematik dan 2 (Dua) subjek-subjek Sains; ATAU
- Lulus O Level dengan gred minimum B dalam 3 (Tiga) subjek termasuk Matematik dan 2 (Dua) subjek-subjek Sains; ATAU
- Kelayakan - kelayakan setara lain yang diiktiraf oleh Kerajaan Malaysia.

### Pemohon Antarabangsa

- Lulus O Level atau kelayakan setara, ATAU
- SMU 3 / SMA dengan purata gred 5-5.9 (bagi pemohon dari Indonesia); ATAU
- Kelayakan setara lain yang diiktiraf oleh Agensi Kelayakan Malaysia (MQA)
- Memperolehi sekurang-kurangnya Gred A- dalam Matematik, Fizik dan Kimia serta kelayakan Bahasa Inggeris yang setara dengan Cambridge O Level 1119, dengan memperolehi minimum Gred 6.

## STRUKTUR YURAN

### Pelajar Malaysia

<b>Yuran Pendaftaran (Pelajar Baharu)</b>	
i. Yuran pendaftaran	<b>RM 1,450</b>
<b>Yuran Akademik (setiap semester)</b>	
i. Semester I	<b>RM 1,200</b>
ii. Semester II	<b>RM 2,400</b>
iii. Semester III	<b>RM 2,400</b>
<b>JUMLAH YURAN AKADEMIK</b>	<b>RM 6,000</b>
<b>Yuran Asrama</b> <small>Yuran asrama bagi semester kedua dan ketiga dijelaskan sebelum semester bermula</small>	
i. Semester I	<b>RM 600</b>
ii. Semester II	<b>RM 1,200</b>
iii. Semester III	<b>RM 1,200</b>
<b>JUMLAH YURAN ASRAMA</b>	<b>RM 3,000</b>

### Pelajar Antarabangsa

<b>Yuran Pelajar Baharu</b>	
i. Pendaftaran	<b>RM2,450</b>
ii. Yuran Pentadbiran	
<b>Yuran Akademik (setiap semester)</b>	
i. Semester I	<b>RM2,500</b>
ii. Semester II	<b>RM5,000</b>
iii. Semester III	<b>RM5,000</b>
<b>JUMLAH</b>	<b>RM14,950</b>