

JABATAN MEDIA INTERAKTIF

Jabatan Media Interaktif

Jabatan MI merupakan salah satu jabatan yang berada di bawah Fakulti Teknologi Maklumat dan Komunikasi (FTMK) yang di dalamnya terdapat program seperti berikut:

- **BITM**

- Program: Ijazah Sarjana Muda Sains Komputer (Media Interaktif)

- **BITE**

- Program: Ijazah Sarjana Muda Teknologi Maklumat (Teknologi Permainan)

- **MCSM**

- Program: Master in Multimedia Computing

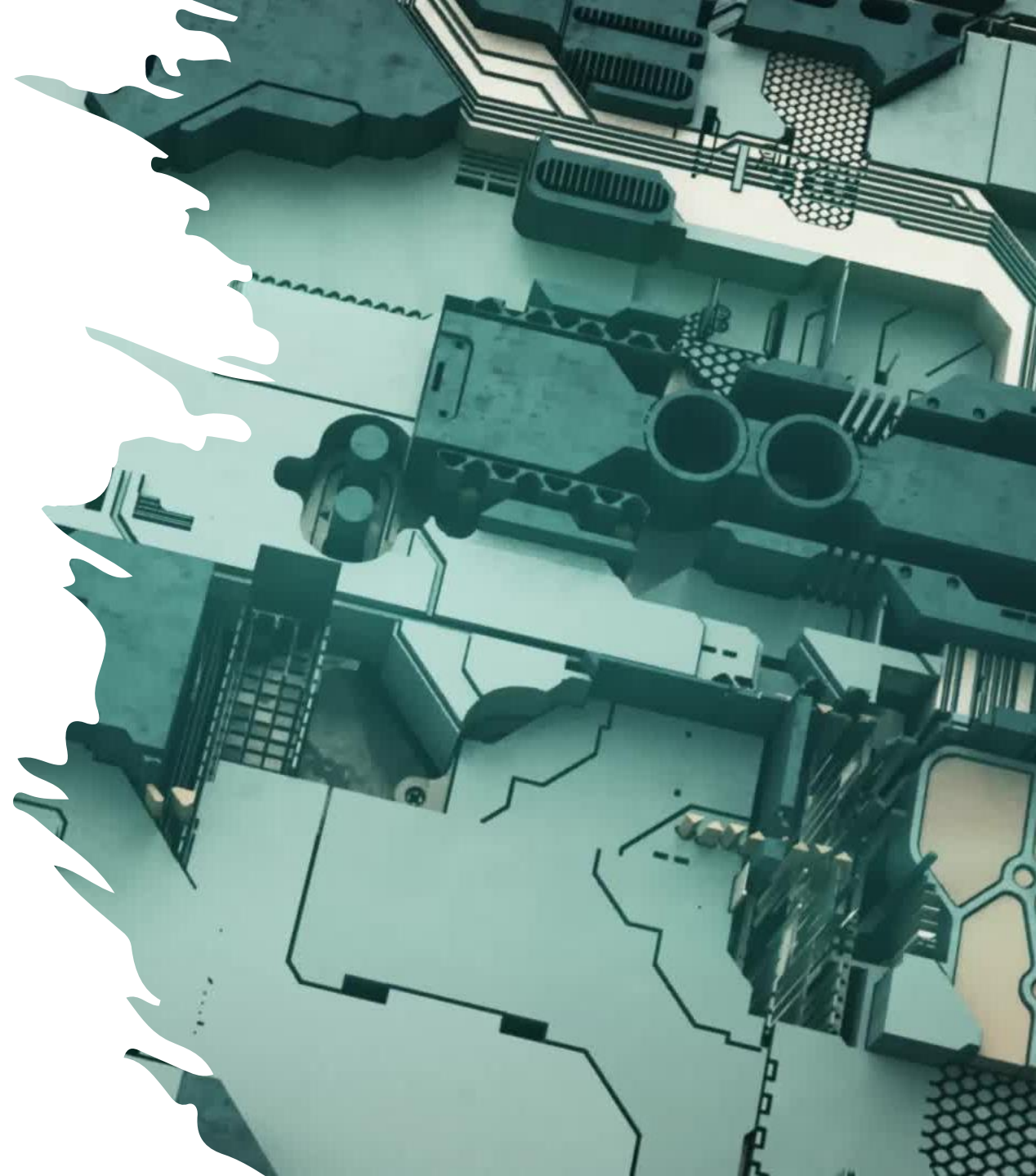
Program Highlights

BITE: Ijazah Sarjana Muda Teknologi Maklumat (Teknologi Permainan)

- - Learn Game Development, VR/AR, and Interactive Design.
- - Focus on creative problem-solving and innovation in gaming technology.

BITM: Ijazah Sarjana Muda Sains Komputer (Media Interaktif)

- - Specialized in Interactive Media Creation.
- - Train in 3D Modelling, Animation, and Multimedia Applications.



Why Choose Us?

Malaysia's **only public university** offering a Bachelor's Degree in Game Technology.

Equipped with state-of-the-art facilities:

- Game Lab**
- Multimedia Labs (4)
- VR Studio & Lab
- Mini Theatre Studio

Hands-on experience with:

- Latest gadgets: Oculus Rift, iMac, RTX PCs.
- Motion Capture Technology.



Be Industry Ready

Our
graduates
excel
with:

- Training on **industrial standard equipment.**
- Connections with partners like **MDEC** and state government bodies.
- Experience handling professional **audio, video, and lighting setups.**

Inspirational Journey

Supported by our leading faculty:

Ts. Dr. Hamzah Asyrani Sulaiman

- PhD in Computer Graphics & Game Technology.
- Expertise in Collision Detection, XR, and Multimedia Technology.
- Love Running – **my strava is under name Hamzah Asyrani Sulaiman**
- Dedicated and passionate lecturers.



Achievements & Collaborations

1. Multiple grants in Game and Multimedia Research.
2. Collaborations with:
 - Government agencies.
 - Local and international organizations.
3. Student projects recognized at national and international levels.





Join Us!

- Programs tailored for the future of Interactive and Gaming Technology.
- High-demand skills for a growing industry.

Apply today and shape your future with us!!

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MEDIA**

TMM

**BUMBU.
AGENCY**

astro

PETRONAS



Golden Dynamic

HSBC



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OUR GRADUATES

INTERACTIVE MEDIA



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INTERACTIVE MEDIA





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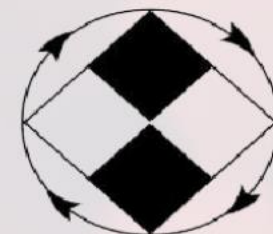
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**GOOD
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ASTA GAME
PLAY DIFFERENTLY



**SPM
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MINDEF

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MIMOS



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GAME TECHNOLOGY

IJAZAH SARJANA MUDA Sains Komputer
(Media Interaktif) dengan Kepujian

BITM

Ijazah Sarjana Muda Sains Komputer (Media Interaktif) dengan Kepujian



Nombor Rujukan : MQA/FA1885
Nombor Siri Sijil : 07047
Nama Kelayakan : Ijazah Sarjana Muda Sains Komputer (Media Interaktif) dengan Kepujian
Tarikh Akreditasi (dd/mm/yyyy) : Mulai 09/01/2012
Audit Pematuhan : Mesyuarat MJA pada 1/9/2020 memutuskan mengekalkan Akreditasi Penuh.
Nama Institusi : Universiti Teknikal Malaysia Melaka (UTeM)
Alamat : Hang Tuah Jaya

76100 Durian Tunggal

No. Telefon : 06-270 1000
No. Faks : 06-270 1022
E-mel : webmaster@utem.edu.my
Laman Web : www.utem.edu.my
Peringkat Kelayakan : Sarjana Muda
Tahap MQF : 6
Bidang NEC (National Education Code) : 0613 (Computer Science)
Bil. Kredit : 122
Kaedah Pengendalian : Sepenuh Masa

Tempoh Pengajian :

Sepenuh Masa	Bil.Minggu	Bil.Semester	Tempoh
Panjang	17	7	3 tahun 6 bulan
Pendek	-	-	

Kaedah Penyampaian Program : Konvensional
Catatan : TB

BITE**IJAZAH SARJANA MUDA Teknologi Maklumat
(Teknologi Permainan) dengan Kepujian****Bachelor of Information Technology (Game Technology) with Honours**

Reference Number : MQA/FA15797
Certificate Number : 26257
Name of Qualification : Bachelor of Information Technology (Game Technology) with Honours
Date of Accreditation (dd/mm/yyyy) : 01/01/2022 to 31/12/2027
Compliance Audit :
Name of Institution : Universiti Teknikal Malaysia Melaka (UTeM)
Address : Hang Tuah Jaya



76100 Durian Tunggal
Malacca

Telephone Number : 06-270 1000
Fax Number : 06-270 1022
E-mail : webmaster@utem.edu.my
Website : www.utem.edu.my
Type : Bachelors Degree
MQF Level : 6
NEC Field (National Education Code) : 0611 (Information technology and information system)
Professional Body : Malaysia Board of Technologists
Equivalency For Public Services : Honours Degree
Number of Credits : 120
Mode of Study : Full Time

Duration of Study (years) :

Full Time	Weeks/Semester	Semesters	Duration
Long	17	6	3 year/s 6 month/s
Short	8	1	to 5 year/s
Industrial Training	24	1	6 month/s

Mode of Delivery : Conventional
Remark(s) : NA

FACILITIES

- VR Studio
- VR Lab
- Mini Theatre
- Studio MI
- Multimedia Lab (4 labs)
- Game Lab



- **Latest Gadget/Equipment (2020)**
- 10 units Oculus Rift
- 78 High End PCs with latest GPU RTX Technology

- Current Gadget/Equipment
 - iMac and PC (30 each labs)
 - PS4 (2 units)
 - XBOX (2 units)
 - Motion Capture Suit
 - Industrial Standard for Audio, Video and Lighting Set (at Studio MI)



	STAF	NO STAF	Umur
1	PROFESOR TS. DR. FAAIZAH BINTI SHAHBODIN	00477	54
2	PROFESOR TS. DR. SAZILAH BINTI SALAM	01137	58
3	PROFESOR MADYA TS. DR. AHMAD NAIM BIN CHE PEE @ CHE HANAPI	00656	46
4	PROFESOR MADYA DR. MOHD HAFIZ BIN ZAKARIA	00487	46
5	TS. DR. HAMZAH ASYRANI BIN SULAIMAN	01726	39
6	TS. DR. IBRAHIM BIN AHMAD	01180	55
7	TS. DR. MUHAMMAD HAZIQ LIM BIN ABDULLAH	00984	46
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9	TS. DR. SARNI SUHAILA BINTI RAHIM	01756	45
10	TS. DR. AHMAD SHAARIZAN BIN SHAARANI	00046	54
11	TS. SYARIFFANOR BT. HISHAM	00770	46
12	DR. MOHD ADILI BIN NORASIKIN	01727	38
13	DR. MOHAMAD LUTFI BIN DOLHALIT	01608	51
14	MUHAMMAD HELMY BIN EMRAN	02341	45
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17	DR. MOHD KHALID BIN MOKHTAR	02717	39
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21	SHAFINA BINTI ABD KARIM ISHIGAKI	02769	26
22	ASNIYANI NUR HAIDAR BINTI ABDULLAH	02774	32

Senarai Staf 2024

Ketua Jabatan

- **Ts. Dr. Hamzah Asyrani Sulaiman**
- Phd in Mathematics (Computer Graphics)
- **Expertise:** Collision Detection, Computer Graphics, Computer Games Technology, Game Engine, Extended Reality and Multimedia Technology



Profesor



Profesor Ts. Dr. Sazilah binti Salam

Expertise: E-Learning, M-learning, M-edutainment, Mobile Augmented Reality, M-location Based Services, M-speech Recognition, Multimedia Assistive Learning, Mooc, Pervasive Computing, Gamification, Semantic Web, And Mooc Observatory.



Profesor Ts. Dr. Faaizah binti Shahbodin

Expertise: E-learning, M-learning, M-edutainment, Mobile Augmented Reality, M-location Based Services, M-speech Recognition, Multimedia Assistive Learning, Mooc, Pervasive Computing, Gamification, Semantic Web, And Mooc Observatory.

Profesor Madya



Profesor Madya Ts. Dr. Ahmad Naim bin Che Pee @Che Hanapi

Expertise: Computer Games Technology, Multimedia Technology, Assistive Technology, Human-computer Interaction, Teaching & Learning Technology



Profesor Madya Ts. Dr. Mohd Hafiz bin Zakaria

Expertise: Assistive Technology, Interaction Design, E-learning, Social Media Technology, Mixed-methods Approach

Pensyarah Kanan



Ts. Dr. Ibrahim bin Ahmad

Expertise: Computer Games Technology, Multimedia Technology, Assistive Technology, Human-Computer Interaction, Teaching & Learning Technology. Comp. Science Education, Information & Mm Technology, Pbl, Design, Dev. & Evaluation Of Multimedia & Internet-Based Learning, Games-Based Learning, M-Learning



Ts. Dr. Sarni Suhaila binti Rahim

Expertise: Medical Image Processing, Machine Learning, Multimedia Systems



Ts. Dr. Ahmad Shaarizan bin Shaarani

Expertise: Multimedia Based Instructional Design, Multimedia In Education, E Learning, Mobile Learning, Game Learning

Pensyarah Kanan



Ts. Dr. Muhammad Haziq Lim bin Abdullah

Expertise: Interaction Design, Participatory Design, Human-Computer Interaction, Assistive Technology, Hci (People With Special Needs)



Ts. Dr. Siti Nurul Mahfuzah binti Mohamad

Expertise: Gamification, E-Learning, Mobile Learning, Game Based Learning, Interactive Media, Mooc, Adaptive Learning, Immersive Technology



Dr. Mohd Adili bin Norasikin

Expertise: 3d Animation, Computer Graphic Design, Mid-air Display & Haptic Technology Communication Design, Activity Theory And Activity Centered Design Research

Pensyarah Kanan

	Dr. Mohamad Lutfi bin Dolhalit
	Expertise: Augmented Reality, Multimedia, Web Technology Persuasive Computing
	Ts. Syariffanor binti Hashim
	Expertise: HCI (People Special Needs), Interaction Design
	Ts. Dr. Che Ku Nuraini binti Che Ku Mohd
	Expertise: Multimedia Technology; Multimedia Application; Problem Based Learning; Personalized Learning; Serious Games

Pensyarah

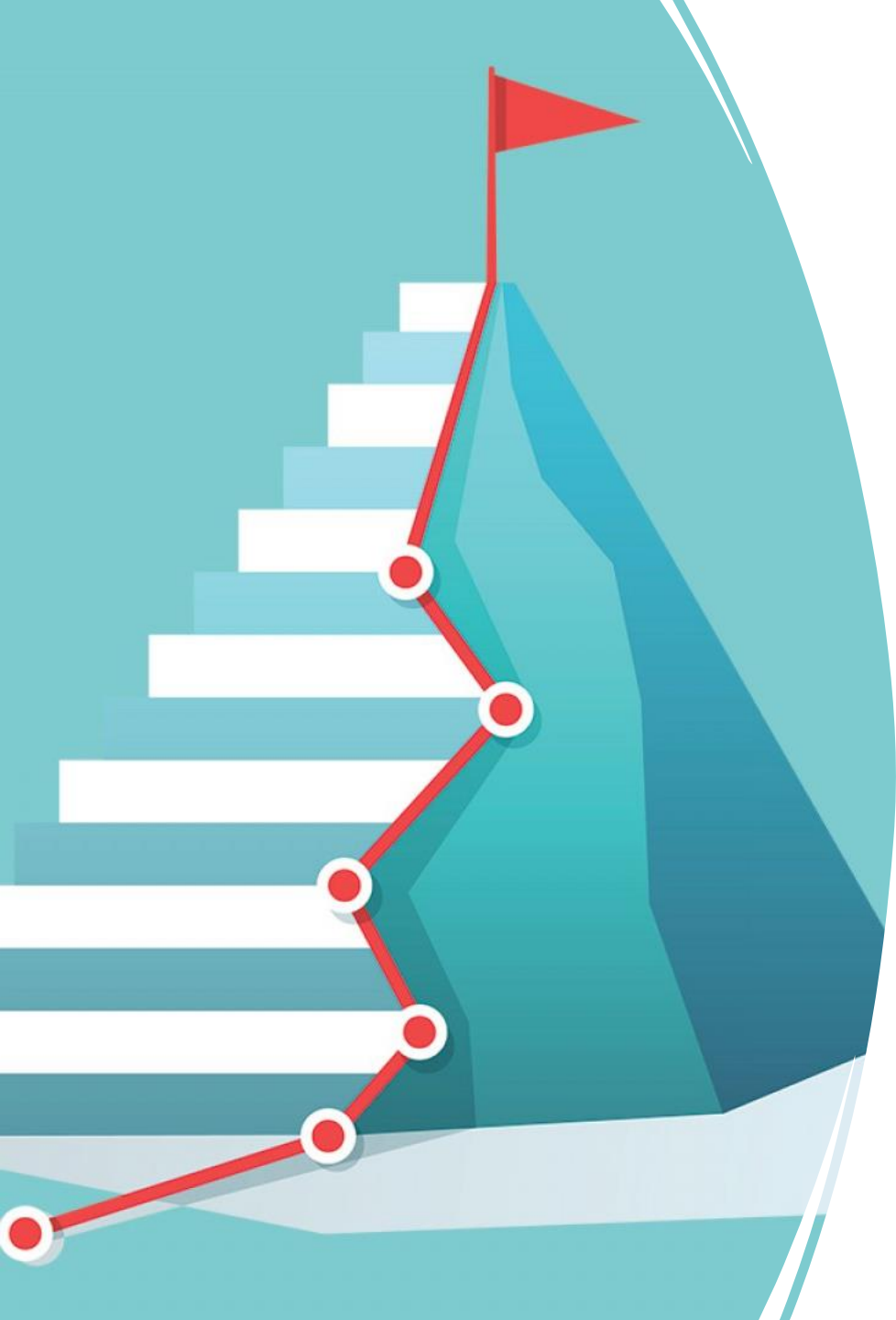
	Dr. Mohd Khalid bin Mokhtar
	Expertise: HCI and Game Technology
	Ts. Muhammad Helmy bin Emran
	Expertise: Interaction Design, Participatory Design, Human-Computer Interaction, Assistive Technology, Hci (People With Special Needs)
	Nazreen bin Abdullasim
	Expertise: Real Time 3D Simulation, Virtual & Augmented Reality, Audio Engineering Processing & Arduino and Musician

Pensyarah

	Nor Farah Naquiyah binti Mohamad Daud
	Expertise: HCI and Game Technology
	Ikmal Faiq Albakri bin Mustafa Albakri
	Expertise: HCI and Game Technology

Pensyarah (Latest Members)

	Fatin Aliah Binti Yahya
	Expertise: HCI and Game Technology
	Shafina Binti Abd Karim Ishigaki
	Expertise: HCI and Game Technology
	Asniyani Nur Haidar Binti Abdullah
	Expertise: HCI and Game Technology



Pencapaian/Kepakaran/Keistimewaan

- Satu-satunya universiti awam yang menawarkan program *Game Technology* pada peringkat Sarjana Muda.
- Makmal-makmal *Game* dan *Multimedia* yang berteknologi tinggi dan memiliki kelengkapan terkini serta set Audio dan Video yang *high performance* dan memenuhi standard Industri.
- Kepelbagaian Geran Penyelidikan dalam bidang *Game* dan Multimedia
- Rakan Kolaborasi dengan MDEC, Kerajaan Negeri Melaka, GIAT MARA, dan lain-lain lagi.

Template