

Master of Environmental Science

STUDENT HANDBOOK

Academic Session 2026/2027



School of Industrial Technology
Universiti Sains Malaysia
indtech.usm.my

**Student Handbook
Master of Environmental Science
Academic Calendar 2026/2027**

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Online copy of the Student Handbook

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1.0 Background

1.1 History

1973

The establishment of the School of Applied Sciences, offering the Bachelor of Applied Science programmes in Electronic Science and Technology, Food Science and Technology, and Polymer Science and Technology.

1984

The name of the School was changed to the School of Engineering Sciences and Industrial Technology. Hence, the curricula were amended to Bachelor of Engineering (B. Eng) and Bachelor of Technology (B. Tech) to meet the requirement of engineering and industrial technology courses.

1986

The School was split into:

- School of Electrical and Electronic Engineering
- School of Materials and Mineral Resources Engineering
- School of Industrial Technology

School of Industrial Technology offered Bachelor of Technology programmes in Food Technology, Polymer Science and Technology, Quality Control & Instrumentation, and Wood, Paper and Coatings Technology.

1999

Environmental Technology programme was introduced by School of Industrial Technology.

2001

Polymer Technology and Quality Control & Instrumentation programmes were upgraded into:

- Polymer Engineering programme
- Mechatronic Engineering programme

2002

Wood, Paper and Coatings Technology programme was renamed Bioresource, Paper and Coatings Technology programme.

2008

Bioprocess Technology programme was introduced by School of Industrial Technology.

2018

Master of Science (Environmental Science) programme was introduced by School of Industrial Technology.

2020

Bioresource, Paper and Coatings Technology programme was renamed Bioresource Technology programme.

2022

Bioprocess Technology programme was changed to Bioprocess Engineering Technology programme.

2025

Master in Bioprocess Technology programme was introduced by School of Industrial Technology.

1.2 The Vision and Mission: Universiti Sains Malaysia

The Vision

Transforming Higher Education for a Sustainable Tomorrow

The Mission

USM is a pioneering, transdisciplinary research intensive university that empowers future talents and enables the bottom billions to transform their socio-economic well-being

1.3 The Vision and Mission: School of Industrial Technology

The Vision

World class centre in technological innovation for a sustainable tomorrow

The Mission

1. To be the prime education provider of technologists who are competent, capable of independent thinking, possess communication and analytical skills, and able to fulfil the needs in various industries and socio-economic development.
2. To pursue cutting-edge research in the fields of Food Technology, Bioresource Technology, Environmental Technology, and Bioprocess Engineering Technology.
3. To contribute to the well-being of the community through sustainability-led dynamic transdisciplinary academic programmes, research innovation, teamwork, and continuous improvement.

1.4 Thrust Areas

1. Food Technology and Sustainability
2. Industrial Biotechnology and Sustainable Bioprocessing
3. Materials and Sustainability
4. Environmental Science and Sustainability

1.5 Principal Officers - School of Industrial Technology

DEAN



Assoc. Prof. Dr. Yusri Yusup

DEPUTY DEAN



Assoc. Prof. Dr. Uthumporn Utra @ Sapina Abdullah
(Academic, Career & International)



Assoc. Prof. Dr. Lee Chee Keong
(Research, Innovation & Industrial – Community Engagement)

PROGRAMME CHAIRMAN



Dr. Maizura Murad
(Food Technology)



Ts. Dr. Azniwati Abd Aziz
(Bioresource Technology)



Assoc. Prof. Dr. Syahidah Akmal Muhammad
(Environmental Technology)



Ts. Dr. Siti Baidurah Yusoff
(Bioprocess Technology)

Deputy Registrar



Mdm. Nooraida Mad Naser

Senior Assistant Registrar



Mdm. Khairun Nisa Ismail K.B.; P.A.

Senior Research Officer



Ts. Dr. Che Ku Abdullah Che Ku Alam

Senior Science Officer



Mr. Jeffiz Ezuer Shafii

Senior Science Officer



Mr. Mohd Syukri Baharudin

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2.0 Academic System and General Information

2.1 General Information

The following general information is available on the Institute of Postgraduate Studies (USM) website: <https://ips.usm.my/index.php/download/candidature>.

1. Registration
2. Fees
3. Duration of Candidature
4. Renewal of Registration and Course(s) Registration
5. Malaysian Culture and Malay Language (LKM111)
6. Research Methodology for Research Mode Students
7. Pre-Requisite Course(s)
8. Add/Drop of Courses
9. Postponement of Studies
10. Conversion of Status
11. Conversion of Degree Level
12. Extension of Candidature
13. Withdrawal from Programme
14. Change of Mode of Study
15. Termination of Candidature
16. Reactivation of Candidature
17. Preparation, Submission and Examination of Thesis for Research Mode Students
18. Plagiarism
19. Graduation Requirements
20. Graduation-in-Council
21. Student Support Services
22. Student Card (ID)
23. Dress Code

2.2 School / Programme Requirements

2.2.1 General Entry Requirements

I. Bachelor's Degree

1. CGPA of at least 2.75/4.00; or
2. CGPA of 2.50 - 2.74/4.00 with; or
 - a. Research experience – 1 year; or
 - b. Professional experience in related field- 1 year; or
 - c. One (1) academic publication in related field; or
 - d. Grade B for major/ elective courses; or
 - e. Grade B+ for final year project.
3. CGPA of 2.00 - 2.49/4.00 (Honours degree) with;
 - a. Research experience - 5 years; or
 - b. Professional experience in related field - 5 years, AND
 - i. One (1) academic publication in related field; or
 - ii. Grade B for major/elective courses; or
 - iii. Grade B+ for final year project.

II. APEL A Certificate (APEL T-7)

<http://www2.mqa.gov.my/APEL/>

For non-CGPA qualifications, please refer to IPS for confirmation.

2.2.2 English Requirements

The minimum score for each programme can be vary from the below list, candidates are required to check for each programme requirements.

- A minimum of Band 5 for IELTS; or
- A minimum score of 40 for TOEFL (Internet-based); or
- A minimum of Band 7.5 for TOEFL Essentials (Online); or
- A minimum score of 154 for Cambridge English: Advance (CAE)/Proficiency (CPE) /Preliminary (PET) /First (FCE)/ Linguaskill Online; or
- A minimum score of 47 for Pearson Test of English (PTE); or
- A minimum of Band 107 for CIEP Level (ELS); or
- A minimum of Band 3.5 for Malaysian University English Test (MUET).

Exemption can be considered to candidate if:

- English is the candidate's mother tongue or National Language; or
- Candidate graduated from an Institution of Higher Learning in which the medium of instruction at Bachelor and/or Master degree level is English (statement of proof required).

2.2.3. Graduation Requirements

A Coursework student must comply with the following graduation requirements.

1. Pass all courses and examination determined by the school;
2. Pass dissertation/research project;
3. Obtain at least a CGPA of 3.00;
4. Fulfill the minimum duration of candidature;
5. Must obtain minimum grade C for Malaysian Culture and Malay Language (LKM111). This course is compulsory for all international students.

3.0 Academic Programme

3.1 Programme Overview

This programme, which is spread between 1 to 2 years for full-time students and 2 to 4 years for part-time students, is gaining popularity and its importance require no introduction since environmental problems are reported and discussed every day globally. This programme is designed to enable our graduates to become thinkers, leaders, and innovators that will respond to various environmental challenges in driving any sector of industries towards environmental sustainability. The programme combines the aspect of natural and social sciences within a technology-based interdisciplinary framework, providing a foundation for candidates to appreciate the interconnectedness of air, water, and soil processes.

Classes for this master programme are held on weekends. Registration is open twice a year. You can register in either the first or the second semester.

To graduate, you would need to complete 40-unit courses, which cover:

- Core courses: 28 units
- Elective courses: 12 units

A typical programme consists of two semesters. Each semester would be 18 weeks or four months long.

TYPE OF STUDY	MINIMUM	MAXIMUM
Full-Time	2 semesters	4 semesters
Part-Time	4 semesters	8 semesters

3.2 Programme Educational Objectives (PEO)

Master of Environmental Science by coursework programme is designed to produce graduates who meet the following four (4) objectives:

PEO	EDUCATIONAL OBJECTIVES
PEO1	Possesses knowledge in the related and broad areas of study and is able to provide services and solutions to industry-related issues in Environmental Science .
PEO2	Adopts relevant procedures and utilises digital/information technologies and quantitative information for effective decision-making in Environmental Science practices .
PEO3	Leads collaborations with others as an effective leader and communicates information professionally to stakeholders in Environmental Science-related fields .
PEO4	Adheres to ethical, social, cultural, and professional codes of practice while demonstrating an entrepreneurial mindset and engaging in lifelong learning for personal development and career advancement in Environmental Science and related industries .

3.3 Programme Learning Outcomes (PLO)

Master of Environmental Science by coursework programme consists of eleven (11) PLO statements as follows :

PLO	LEARNING OUTCOMES
PLO1	Analyse advanced and comprehensive theoretical and technical knowledge in the field of Environmental Science with integrity and responsibility.
PLO2	Evaluate and solve complex problems using critical, creative and innovative thinking in Environmental Science within ethical and sustainable considerations.
PLO3	Perform technical and practical skills proficiently in professional Environmental Science practices with commitment to quality and societal well-being.
PLO4	Demonstrate effective interpersonal and social responsibility skills in diverse team settings with empathy and respect for others.
PLO5	Communicate ideas and information effectively through verbal, non-verbal and written forms to diverse stakeholders in professional contexts with clarity, professionalism and ethical awareness.
PLO6	Utilise digital and information technology skills in professional and societal contexts responsibly and adaptively in a rapidly evolving environment.
PLO7	Apply quantitative and analytical skills to support decision-making in professional and societal contexts with accuracy, accountability and fairness.
PLO8	Lead and collaborate effectively in teams with autonomy and accountability in professional environments with fairness, inclusivity and respect for diverse perspectives.
PLO9	Manage and reflect information and lifelong learning skills for continuous personal and professional development with perseverance and self-awareness.
PLO10	Apply entrepreneurial knowledge and skills to develop innovative and sustainable solutions in professional and societal contexts with social responsibility.
PLO11	Adhere and integrate ethical principles and professional practices in decision-making within professional and societal contexts with strong moral responsibility.

3.4 Course Synopsis and Course Learning Outcomes (CLO)

No.	INFORMATION
1	IEA502/3 Aquatic Pollution and Ecotoxicology This course provides knowledge in aquatic ecotoxicology, including classification, sources, and issues of chemical pollutants in aquatic ecosystems. It covers the fate and behaviour of pollutants, emerging contaminants, and their effects on organisms and populations. Standard methods of toxicity assessment, environmental monitoring, risk evaluation, and relevant legislation enhance students' competency. CLO1: Able to use important terms, definitions and concepts in the subject of aquatic ecotoxicology and its relation to environmental problems and sustainability. CLO2: Able to combine sources of pollution, and latest treatment technology to speculate the aquatic environmental response. CLO3: Able to defend the results of the assignment clearly and confidently during the presentation session. CLO4: Able to perform, using collaboration, leadership and team member roles effectively in group discussions in accordance with established teamwork practices, while demonstrating responsibility, respect, and effective teamwork.
2	IEA503/3 Watershed Management and Sustainability This course combines the basis of sustainability and watershed management for a comprehensive scientific understanding in addressing watershed management issues in a sustainable manner. CLO1: Able to apply, using strategic thinking, the variables of sustainability in evaluating environmental impact studies based on established environmental assessment frameworks, while demonstrating ethical responsibility and professionalism in environmental decision-making. CLO2: Able to organise various methods and strategies by thinking beyond watershed management . CLO3: Able to synthesise, using self-awareness, data and information from multiple sources for watershed management studies based on relevant environmental and management frameworks, while demonstrating accountability, ethical responsibility, and reflective judgement in decision-making. CLO4: Able to propose value/belief in sustainable watershed management approach
3	IEA507/4 Environmental Research Methodology This course trains the students on the methods of environmental scientific writing and communication. These topics will be assessed through project paper, media review and presentation. Students will be learning techniques, scientific tools, used to facilitate their proposal writing and data analysis effectively. CLO1: Able to construct critical thinking for a literature review professionally and ethically. CLO2: Able to design a research project utilising data which has been collected and critically interpreted and processed ethically and professionally. CLO3: Able to organise the results section chronologically and interpret the discussion chapter effectively. CLO4: Able to defend a project paper within a presentation format, while engaging the audience utilising appropriate inter-personal skills. CLO5: Able to perform skills in data organization and management. CLO6: Able to discriminate skills in data analysis.

No.	INFORMATION
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4 IEA505/8 Research Project

This course introduces environmental problems and requires students to solve them through research. Lecturers supervise literature review, laboratory work, and manuscript preparation. Students also attend lectures on research philosophy, experimental design, scientific thinking, laboratory safety, scientific writing, and viva voce presentation to support their research development.

- CLO1:** Able to prepare a study to solve alternatively problems in the field of environmental sciences.
- CLO2:** Able to present and defend, using interpersonal skills, research work during viva voce in accordance with academic standards, while demonstrating professional and ethical communication.
- CLO3:** Able to analyse the research results to formulate significant discussions and conclusions.
- CLO4:** Able to organise the findings of the literature review and research results in the form of a manuscript.
- CLO5:** Able to practice with self-awareness a professional and ethical attitude while conducting research adhering to the university plagiarism policy.

5 IEA511/4 Atmospheric Science

This course discusses atmospheric physical and chemical processes related to air quality. Students will learn atmospheric structure, boundary layer, and energy balance, and apply this knowledge in air pollutant dispersion modelling using AERSCREEN and AERMOD. Introduction to weather forecasting models such as WRF will also be covered.

- CLO1:** Able to integrate air pollution modelling results into a comprehensive project in accordance with recognised air quality standards, while demonstrating ethical practice and professional teamwork.
- CLO2:** Able to defend the review paper via an oral presentation.
- CLO3:** Able to synthesize atmospheric science literature in a review paper.
- CLO4:** Able to follow guided steps with system thinking in air pollution dispersion modeling for compliance with air quality standards .

6 IEA513/3 Environmental Disaster and Management

This course provides management theory which includes environmental disaster and emergency measures involving preparation, prevention, recovery and emergency response. Students will also be exposed to the concept of risk assessment and vulnerability analysis.

- CLO1:** Able to apply key terms, definitions and concepts in environmental disaster management.
- CLO2:** Able to organize information from various resources for environmental disaster management.
- CLO3:** Able to relate factors in environmental disaster management professionally and ethically.

No. INFORMATION

7 IEA514/3 Applied Environmental Forensics

This course introduces environmental forensics, using chemical and biological fingerprinting and multivariate analysis to solve pollution issues. Students analyze case scenarios, propose a multi-pronged approach, and develop skills to organize and interpret data from various sources using critical and logical thinking.

- CLO1:** Able to generate field and laboratory investigations through measurements which has an acceptable precision range.
- CLO2:** Able to reorganise information and data from different sources to establish and identify origin and history of environmental pollution.
- CLO3:** Able to combine the appropriate methods to conduct the forensic investigation of the environment up to the legislative level.
- CLO4:** Able to compare suitable statistical methods for analyzing large data sets along with measurements of uncertainty involved.

8 IEA515/3 Environmental Microbiology

This course provides a general introduction to the various roles of microorganisms in natural and artificial environments. It covers topics such as cellular architecture, energy exchange and growth, community dynamics and population, aquatic and soil microbiology, biogeochemical cycles, and microorganisms.

- CLO1:** Able to explain the basic concepts of environmental microbiology.
- CLO2:** Able to calibrate the composition and number of microorganisms in the environment .
- CLO3:** Able to relate the composition of microorganisms to the processes of biodeterioration, bioremediation and biodegradation.
- CLO4:** Able to defend the results of the assignment clearly with full confidence.

9 IEA516/3 Renewable and Sustainable Energy Resources

This course introduces key renewable and sustainable energy resources, concepts, technologies, and challenges related to carbon emissions and climate change. It explores solutions for sustainable energy use and efficiency. Students will understand energy conversion technologies, efficiencies, and the practical utilisation of renewable and sustainable energy systems.

- CLO1:** Able to explain the terms, definitions and important concepts in the subject of renewable energy sources, energy consumption and its relation to environmental and sustainability problems.
- CLO2:** Able to link renewable energy sources, non-renewable energy sources, state-of-the-art energy efficient technologies and low carbon economies with a thought-provoking approach.
- CLO3:** Able to defend the course work clearly and confidently during the presentation session.
- CLO4:** Able to organise information from different sources to be applied into energy efficiency management methods and sustainable energy resource management in groups.

No. INFORMATION**10 IEA517/3 Environmental Law, Monitoring and Enforcement**

This course provides a general introduction covering environmental legislation and their implementation by government agencies. The course can be an effective and efficient method for students to master various types of problems in environment in relation to legislation, monitoring and enforcement.

- CLO1:** Able to apply terms, definitions, concepts and principles in environmental legislation, monitoring and enforcement.
- CLO2:** Able to organise information from various resources for environmental legislation, monitoring and enforcement.
- CLO3:** Able to defend coursework outputs clearly and with confidence during legislation-based presentation session.

11 IEA518/3 Environmental Sampling Techniques

This course introduces basic knowledge related to environmental sampling and analysis of air, water and soil. Students will be exposed to practical, quality control and data management and analysis.

- CLO1:** Able to evaluate by anticipatory thinking the level of pollution in the environmental ecosystem through a combination of environmental sampling and analytical methods based on established quality assurance and environmental standards, while demonstrating ethics and professionalism in environmental assessment.
- CLO2:** Able to construct using normative thinking the environmental pollution indicators through practical training and make decisions based on solid evidence while fostering ethical responsibility, sustainability awareness, and societal accountability in addressing environmental challenges.
- CLO3:** Able to organise information and data from various sources in order to effectively communicate environmental pollution issues through presentations.

12 IEA519/3 Environmental Issues

This course intends to provide students with basic scientific understanding of environmental issues and an ability to critically assess issues as discussed in mass media. Case studies and mass media stories will be used as jumping points to help illustrate various environmental issues.

- CLO1:** Able to explain environmental issues in economic, social and environmental aspects.
- CLO2:** Able to formulate the latest environmental issues through writing.
- CLO3:** Able to defend the argument critically and logically on environmental issues by presentation.

13 IEA520/4 Sustainable Ecosystem Services

This course focuses on the concept of ecosystem services, provisioning services, regulating services, supporting services, and cultural services. including methods to assess ecosystem services in monetary and non-monetary forms. The assessment of ecosystem services will be conducted using project proposal papers based on the concept of social, economic, and environmental sustainability.

- CLO1:** Able to analyse the assessment of ecosystem services and sustainability based on the social, economic and environmental aspects using community or industry case studies.
- CLO2:** Able to display the ability to plan, carry out tasks and disseminate the task given by proposing an entrepreneurial paper.
- CLO3:** Able to Identify the ability to take on different roles between project leader and team members in executing tasks given.

3.5 Programme Structure - Full-Time

Sample of the Study Plan (2 semesters / 1 year)

COURSE TYPE	2026/2027 ACADEMIC SESSION		
	SEMESTER I		SEMESTER II
CORE (T)	IEA503/3 IEA505/8* IEA511/4 IEA518/3	SEM BREAK	IEA502/3 IEA505/8* IEA507/4 IEA516/3
	14		14
ELECTIVE (E) (Choose two)	IEA515/3 IEA517/3 IEA520/3		IEG513/3 IEA514/3 IEA519/3
	6		6
Total Unit	20		20

*Course is offered over 2 semesters (grade will be registered in the second semester).

Sample of the Study Plan (4 semesters / 2 years)

2026/2027 Academic Session			
Course Type	Semester 1		Semester 2
CORE (T)	IEA511/4	SEM BREAK	IEA502/3
	IEA518/3		IEA516/3
	7		6
ELECTIVE (E) (Choose one)	IEA515/3		IEA513/3
	IEA517/3		IEA514/3
	IEA520/3		IEA519/3
	3		3
Total Unit	10		9

2027/2028 Academic Session			
Course Type	Semester 1		Semester 2
CORE (T)	IEA503/3	SEM BREAK	IEA505/8*
	IEA505/8*		IEA507/4
	7		8
ELECTIVE (E) (Choose one)	IEA515/3		IEA513/3
	IEA517/3		IEA514/3
	IEA520/3		IEA519/3
	3		3
Total Unit	10		11

*Course is offered over 2 semesters (grade will be registered in the second semester).

3.6 Programme Structure - Part-Time

Sample of the Study Plan (6 semesters / 3 years)

2026/2027 Academic Session			
Course Type	Semester 1		Semester 2
CORE (T)	IEA518/3	SEM BREAK	IEA502/3
	3		3
ELECTIVE (E) (Choose one)	IEA515/3		IEA513/3
	IEA517/3		IEA514/3
	IEA520/3		IEA519/3
	3		3
Total Unit	6	6	
2027/2028 Academic Session			
Course Type	Semester 1		Semester 2
CORE (T)	IEA503/3	SEM BREAK	IEA516/3
	3		3
ELECTIVE (E) (Choose one)	IEA515/3		IEA513/3
	IEA517/3		IEA514/3
	IEA520/3		IEA519/3
	3		3
Total Unit	6	6	
2028/2029 Academic Session			
Course Type	Semester 1		Semester 2
CORE (T)	IEA505/8*	SEM BREAK	IEA505/8*
	IEA511/4		IEA507/4
	8		8
Total Unit	8		8

*Course is offered over 2 semesters (grade will be registered in the second semester).

Sample of the Study Plan (8 semesters / 4 years)

Course Type		2026/2027 Academic Session	
		Semester 1	Semester 2
CORE (T)	IEA518/3	SEM BREAK	IEA502/3
	3		3
ELECTIVE (E) (Choose one)	IEA515/3		IEA513/3
	IEA517/3		IEA514/3
	IEA520/3		IEA519/3
	3		3
Total Unit	6	6	
Course Type		2027/2028 Academic Session	
		Semester 1	Semester 2
CORE (T)	IEA503/3	SEM BREAK	IEA516/3
	3		3
Total Unit	3		3
Course Type		2028/2029 Academic Session	
		Semester 1	Semester 2
CORE (T)	IEA511/4	SEM BREAK	IEA507/4
	4		4
Total Unit	4		4
Course Type		2029/2030 Academic Session	
		Semester 1	Semester 2
CORE (T)	IEA505/8*	SEM BREAK	IEA505/8*
	4		4
ELECTIVE (E) (Choose one)	IEA515/3		IEA513/3
	IEA517/3		IEA514/3
	IEA520/3		IEA519/3
	3		3
Total Unit	7	7	

*Course is offered over 2 semesters (grade will be registered in the second semester).

3.0 Expertise

1. Food Technology

No.	Name	Expertise & USM Expert Link
1	Prof. Dato' Dr. Azhar bin Mat Easa	1. Protein-Nutrient Interactions 2. Functional Foods 3. Almost-Illegal Foods <i>USM Expert: https://experts.usm.my/cvitaee/azhar</i>
2	Assoc. Prof. Dr. Cheng Lai Hoong	1. General Food Processing - Industrial Problems Solving 2. Product shelf life 3. Food Quality <i>USM Expert: https://experts.usm.my/cvitaee/lhcheng</i>
3	Assoc. Prof. Dr. Lee Lai Kuan	1. Human Nutrition 2. Nutritional Biochemistry 3. Nutrigenomic 4. Food Security 5. Biostatistic 6. Human Clinical Trial <i>USM Expert: https://experts.usm.my/cvitaee/l.k.lee</i>
4	Assoc. Prof. Dr. Tan Thuan Chew	1. Food Regulations 2. Kinetic Study 3. Beverage Processing and Technology 4. Alternative Proteins 5. Food Defense 6. Food Fraud <i>USM Expert: https://experts.usm.my/cvitaee/thuanchew</i>
5	Dr. Uthumporn Utra @ Sapina Abdullah	1. Food Chemistry and Analysis 2. Starch Structure and Functionality 3. Functional Food Product <i>USM Expert: https://experts.usm.my/cvitaee/sapina</i>
6	Dr. Abdorreza Mohammad Nafchi	1. Textural, Rheological, and Thermal Properties of Foods 2. Bionanocomposites and Smart Packaging 3. Food Plant Layout 4. Simulation and Optimization of Food Processing Lines <i>USM Expert: https://experts.usm.my/cvitaee/amohammadi</i>
7	Dr. Effarizah binti Mohd Esah	1. Microbiological Food Safety 2. Molecular Microbiology 3. Bacterial Foodborne Pathogens <i>USM Expert: https://experts.usm.my/cvitaee/effarizah</i>
8	Dr. Hayati binti Samsudin	1. Food Packaging 2. Biodegradable Polymers 3. Mass Transfer in Food Packaging Application <i>USM Expert: https://experts.usm.my/cvitaee/hayatis</i>

No.	Name	Expertise & USM Expert Link
9	Dr. Maizura binti Murad	1. Food Sensory Evaluation 2. Food Analysis 3. Halal Food Management <i>USM Expert: https://experts.usm.my/cvita/maizura</i>
10	Dr. Musfirah binti Zulkurnain	1. Edible Oil Applications Technologies 2. Structuring Fatty Food Systems 3. Fats & Oils Processing Technologies 4. Non-Thermal Processing Technologies <i>USM Expert: https://experts.usm.my/cvita/musfirah.z</i>
11	Dr. Nor Shariffa binti Yussof	1. Food Biopolymers and Colloids 2. Food Nanotechnology 3. Lipid Technology <i>USM Expert: https://experts.usm.my/cvita/nshariffa</i>
12	Dr. Norazatul Hanim binti Mohd Rozalli	1. Food Processing and Engineering 2. Heat and Mass Transfer in Food Processing 3. Food Rheology 4. Kinetic Analysis <i>USM Expert: https://experts.usm.my/cvita/norazatulhanim</i>
13	Dr. Norlia binti Mahrer	1. Food Microbiology 2. Mycology 3. Mycotoxins <i>USM Expert: https://experts.usm.my/cvita/norlia.mahrer</i>
14	Dr. Syahariza binti Zainul Abidin	1. Food Chemistry and Analysis 2. Texture-Modified Food 3. Starch Structure-Digestibility Study 4. Halal Food Authentication <i>USM Expert: https://experts.usm.my/cvita/syahariza</i>

2. Bioresource Technology

No.	Name	Expertise & USM Expert Link
1	Assoc. Prof. Dr. Leh Cheu Peng	1. Biomass Utilization for value-added products (Pulp, Papermaking and Bioenergy) 2. Cellulose and Fiber Technology 3. Sustainable Wood and Biomass Processing (Pulping and Bleaching) <i>USM Expert: https://experts.usm.my/cvita/cpleh</i>
2	Assoc. Prof. Ts. Dr. Mohamad Haafiz bin Mohamad Kassim	1. Isolation and Characterization of Microcrystalline Cellulose and Cellulose Nanowhisker 2. Cellulose and Cellulose Derivative 3. Pulp and Paper Making <i>USM Expert: https://experts.usm.my/cvita/mhaafiz</i>

No.	Name	Expertise & USM Expert Link
3	Assoc. Prof. Dr. Nurul Fazita binti Mohammad Rawi	1. Natural Fibre 2. Biocomposites and Biopolymer 3. Manufacture and Thermoforming of Biocomposite Sheets 4. Packaging Material from Biocomposites <i>USM Expert: https://experts.usm.my/cvitaefazita</i>
4	Assoc. Prof. Dr. Tay Guan Seng	1. Lignocellulosic Based Polymer Composites (Thermoplastic and Thermoset) 2. Chemical Modification of Lignocellulosic Materials 3. Polyurethane Research and UV Curing Technology <i>USM Expert: https://experts.usm.my/cvitaetaygs</i>
5	Dr. Arniza binti Ghazali	1. Eco-Friendly Pulping of Oil Palm Biomass 2. Fundamental Study of Alkaline Peroxide Reaction Towards Pulp and Biomass 3. Pulp Based Products <i>USM Expert: https://experts.usm.my/cvitaearniza</i>
6	Dr. Azniwati binti Abd Aziz	1. Synthesis and Characterization of Diblock Copolymers 2. Self-Assembly of Amphiphiles 3. Synthesis and Characterization of Surface-Active Janus Particles 4. Utilising Natural Resources as Surfactants in (Mini)Emulsion UV-Curable Coatings <i>USM Expert: https://experts.usm.my/cvitaeeazniwati</i>
7	Dr. Faheem Ullah	1. Biopolymer Chemistry 2. Hydrogel Technology 3. Controlled Drug Delivery 4. Nanomedicine 5. Regenerated Products of Hydrogel, Aerogel, Xerogel, <i>USM Expert: https://experts.usm.my/cvitaefaheem</i>
8	Dr. Kushairi bin Mohd Salleh	1. Biopolymers 2. Bioadhesives 3. Biocomposites 4. Cellulose and its Derivatives 5. 3-D Bioprinting, Skin-issue Engineering <i>USM Expert: https://experts.usm.my/cvitaekmsalleh</i>
9	Dr. Mohamad Shazeli bin Che Zain	1. Phytochemistry and Applications <i>USM Expert: https://experts.usm.my/cvitaeshazeli</i>
10	Dr. Mohd Nurazzi bin Norizan	1. Biocomposite 2. Natural Fibre Composite 3. Hybrid Composite 4. Polymer Chemistry and Structure 5. Materials Characterisation 6. Nanocomposite <i>USM Expert: https://experts.usm.my/cvitaemohd.nurazzi</i>

No.	Name	Expertise & USM Expert Link
11	Dr. Nur Izzaati binti Saharudin	1. Physical and Mechanical Properties of Bio-Composites and Bamboo-Based Composites Material for Structural and Non-Structural Application 2. Furniture Design and Manufacturing <i>USM Expert: https://experts.usm.my/cvitaenurizzaati</i>
12	Dr. Sumarni binti Mansur	1. Membrane Technology 2. Haemodialysis Membrane 3. Biomaterials 4. Functional Materials 5. Biomass 6. Biocomposites <i>USM Expert: https://experts.usm.my/cvitaesumarni90</i>

3. Environmental Technology

No.	Name	Expertise & USM Expert Link
1	Prof. Dr. Norli binti Ismail	1. Water 2. Wastewater 3. Solid Waste Treatment Technology 4. Management <i>USM Expert: https://experts.usm.my/cvitaenorli</i>
2	Assoc. Prof. Dr. Yusri bin Yusup	1. Boundary-Layer Meteorology 2. Air-Sea Interaction <i>USM Expert: https://experts.usm.my/cvitaeyusriy</i>
3	Assoc. Prof. Dr. Mardiana Idayu binti Ahmad	1. Renewable and Sustainable Energy Technologies 2. Bio-Based Micro and Nanotechnology/Materials for Pollution control 3. Environmental and Energy Management 4. Indoor Environmental Quality <i>USM Expert: https://experts.usm.my/cvitaemardianaidayu</i>
4	Assoc. Prof. Dr. Japareng bin Lalung	1. Environmental microbiology <i>USM Expert: https://experts.usm.my/cvitaejapareng</i>
5	Assoc. Prof. Dr. Syahidah binti Akmal Muhammad	1. Stable Isotope Fingerprinting 2. Chemical Fingerprinting in Environmental Forensics 3. Environmental Monitoring of Organic Contaminant <i>USM Expert: https://experts.usm.my/cvitaesyahidah</i>
6	Assoc. Prof. Dr. Muhammad Izzuddin bin Syakir Ishak	1. Environmental Isotopes 2. Green material Technology for Watershed Management <i>USM Expert: https://experts.usm.my/cvitaemisyakir</i>
7	Assoc. Prof. Dr. Mohd Hafidz bin Jaafar	1. Occupational Safety and Health <i>USM Expert: https://experts.usm.my/cvitaemhafidz</i>

No.	Name	Expertise & USM Expert Link
8	Assoc. Prof. Ts. Dr. Mohamad Anuar bin Kamaruddin	1. Solid Waste Characteristics Study 2. Water Quality 3. Environmental Management 4. Landfill Technology 5. Waste Diversion <i>USM Expert: https://experts.usm.my/cvitaef/anuarkamaruddin</i>
9	Dr. Harlina binti Ahmad	1. Environmental Engineering 2. Environmental Monitoring 3. Environmental Assessment <i>USM Expert: https://experts.usm.my/cvitaef/harlinaa</i>
10	Dr. Khozema bin Ahmed Ali	1. Catalysis 2. Reaction Engineering 3. Air Pollution Monitoring and Control 4. Nanotechnology <i>USM Expert: https://experts.usm.my/cvitaef/khozema</i>
11	Dr. Mark Harris Zuknik	1. Supercritical Carbon Dioxide (SC-CO ₂) Extraction <i>USM Expert: https://experts.usm.my/cvitaef/zuknik</i>
12	Dr. Mohd Saiful bin Samsudin	1. Environmental Analysis and Modelling 2. Environmental Monitoring and Assessment 3. Environmental Toxicology <i>USM Expert: https://experts.usm.my/cvitaef/saifulsamsudin</i>
13	Dr. Norhaniza binti Amil	1. Particulate Matter (PM) Characterization 2. Chemical Composition and Particle Number Distribution (PNC) 3. Source Apportionment of Atmospheric Aerosol 4. Atmospheric Pollution and Human Health 5. Occupational Health and Safety <i>USM Expert: https://experts.usm.my/cvitaef/norhaniza_amil</i>
14	Dr. Santhana Krishnan Chandrasekar	1. Biogas 2. Bioconversion 3. Fermentation 4. Wastewater <i>USM Expert: https://experts.usm.my/cvitaef/santhanakc</i>
15	Dr. Widad binti Fadhullah	1. Isotope Ecology 2. Ecological Risk Assessments <i>USM Expert: https://experts.usm.my/cvitaef/widad</i>

4. Bioprocess Technology

No.	Name	Expertise & USM Expert Link
1	Prof. Dr. Liong Min Tze	1. Fermentation Technology 2. Functional Food 3. Food Processing Plant and Machinery Design 4. Food Microbiology 5. Clinical Nutrition USM Expert: https://experts.usm.my/cvita/mintze.liong
2	Assoc. Prof. Ir. Dr. Husnul Azan bin Tajarudin	1. Biofeedstocks 2. Bioprocess Design 3. Downstream Processing 4. Factory Environment USM Expert: https://experts.usm.my/cvita/azan
3	Assoc. Prof. Dr. Lee Chee Keong	1. Biological Macromolecules 2. Waste Valorisation 3. Biocatalyst and Enzyme Technology 4. Bioplastic Technology 5. Fermentation Technology USM Expert: https://experts.usm.my/cvita/cklee
4	Assoc. Prof. Dr. Tan Joo Shun	1. Fermentation Technology 2. Bioreactor Food Fermentation 3. Functional Food Technology 4. Next Generation Food 5. Bioprocess Technologies USM Expert: https://experts.usm.my/cvita/jooshun
5	Ts. Dr. Ana Masara binti Ahmad Mokhtar	1. Biochemical Genetics 2. Tumour Biology and Immunology 3. Cancer Cell Biology USM Expert: https://experts.usm.my/cvita/anamasara
6	Dr. Mohamad Hafizi bin Abu Bakar	1. Cell Culture Technology 2. Biopharmaceuticals 3. Cell Biology 4. Molecular Pharmacology 5. Metabolomics USM Expert: https://experts.usm.my/cvita/mhafizi88
7	Dr. Mohd Asyraf bin Kassim	1. Environmental Microbiology 2. Industrial Microbiology 3. Phycoremediation 4. Biomass Energy Technology 5. Bioremediation, Bioconversion and Biodegradation USM Expert: https://experts.usm.my/cvita/asyrafkassim

No.	Name	Expertise & USM Expert Link
8	Dr. Muaz bin Mohd Zaini Makhtar	1. Bioconversion 2. Biofuel 3. Bioremediation 4. Bioprocess Engineering 5. Biomass Energy Technology <i>USM Expert: https://experts.usm.my/cvita/muazzaini</i>
9	Dr. Noor Aziah binti Serri	1. Biochemical Process 2. Biocatalyst and Enzyme Technology 3. Bioprocess Technologies <i>USM Expert: https://experts.usm.my/cvita/aziah_serri</i>
10	Dr. Nor Hawani binti Salikin	1. Cloning and Genetic Engineering 2. Marine Microbiology 3. Industrial Microbiology 4. Agricultural Microbiology <i>USM Expert: https://experts.usm.my/cvita/norhawani</i>
11	Dr. Noreen Suliani binti Mat Nanyan	1. Gene Isolation 2. Gene Transformation 3. Microbial Technology 4. Nucleic Acids 5. Proteins <i>USM Expert: https://experts.usm.my/cvita/noreen_nanyan</i>
12	Ts. Dr. Siti Baidurah binti Yusoff	1. Biofeedstocks 2. Biofuel 3. Bioplastic 4. Fermentation Technology 5. Biodegradable Packaging <i>USM Expert: https://experts.usm.my/cvita/sitibaidurah</i>
13	Dr. Siti Balqis binti Zulfigar	1. Proteomics 2. Biocatalyst 3. Downstream Processing 4. Enzyme Technology <i>USM Expert: https://experts.usm.my/cvita/balqiszulfigar</i>
14	Dr. Wan Zafira Ezza binti Wan Zakaria	1. Statistical Computing 2. Computer-Aided Geometric Design (CAGD) 3. Calculus <i>USM Expert: https://experts.usm.my/cvita/ezzafira</i>
15	Dr. Zakir Khan	1. Biomass Conversion 2. Biomass Gasification 3. Waste-to-Energy Technologies 4. Hydrogen Production 5. Bioenergy Systems 6. Thermochemical Conversion 7. Catalytic Gasification 8. Carbon Capture

5.0 Facilities

5.1 Laboratory Facilities for Undergraduate Teaching

NO.	LAB NO.	LAB NAME	PIC
1	019	Food Processing Lab	Mohd. Firdaus
2	031	Paper Processing Lab	Mazlan
3	042	Unit Operations Lab	Noraida / Alfenddi / Jeffiz
4	056	Furniture Workshop	Basrul
5	114	CAI/Computer Lab	Muhammad Khairi
6	137	Food Technology Equipment Lab	Abdul Rahim
7	A203	Microbial Agent and Strain Improvement (MASI) Lab	Najmah
8	A204	Bioanalysis and Biocatalysis (BB) Lab	Azmaizan
9	206	Microbiology Lab	Abdul Ghoni
10	233	Food Biochemistry Lab	Abdul Rahim
11	243	Liquid Chromatography Lab	Abdul Rahim / Norita
12	250	Food Sensory Analysis Lab	Najmah
13	255	Food Analysis Lab	Norita
14	262	Water Analysis Lab 1	Noraida / Alfenddi
15	306	Bioresource Lab 1	Azhar
16	340	Coating Lab 1	Shamsul
17	352	Paper Lab 1	Noorhasni / Mazlan

5.2 Laboratory Support Facility

NO.	LAB NO.	LAB NAME	SERVICE	PIC
1	048	Centre of Technical Facility	Maintenance / Repair	Zahidil Aswad
2	056	Furniture Workshop	Furniture workshop	Basrul
3	172	Lab Management Office	Service	Jeffiz / Mohd Syukri

5.3 Computer Laboratory and Research Laboratory

NO.	LAB NO.	LAB NAME	PURPOSE	PIC
1	025	Food Processing Lab	Teaching & Research	Mohd. Firdaus
2	031B	Mechanical Test Lab	Teaching & Research	Munir
3	031C	Mechanical Test Lab	Research	Munir
4	114	CAI/Computer Lab	Teaching & Computing Facility	Muhammad Khairi
5	119	Microbiology Lab	PG Research	Alfenddi
6	131	Super Critical & Special Instrument	PG Research	Alfenddi

NO.	LAB NO.	LAB NAME	PURPOSE	PIC
7	133	Environmental Technology Research Lab	Research	Alfenddi
8	137	Food Technology Equipment Lab	Teaching & Research	Abdul Rahim
9	140	Vermitech Lab	Research	Jeffiz
10	144	Sewage Lab	Research	Jeffiz
11	148	Environmental Technology Lab	Research	Jeffiz
12	154	Env.Tech Instrumental Lab	PG Research	Mohd Syukri
13	210	Food Technology Research Lab I	PG Research	Abdul Ghoni
14	215	Food Technology Research Lab II	PG Research	Abdul Ghoni
15	225	Food Technology Research Lab III	PG Research	Norita
16	225A	Spectroscopy Lab	Elemental Analysis Lab	Khairul Azhar
17	229	Paper Research Lab	PG Research	Mazlan
18	232	Food Technology Research Lab I	PG Research	Abdul Rahim
19	243	Liquid Chromatography Lab	Teaching and Research	Abdul Rahim / Norita / Azmaizan
20	307	Density Profiler Lab	Teaching and Research	Mohd Syukri
21	308	Bioresource Lab 1	Teaching and Research	Azhar
22	317	Paper Lab 2	Teaching and Research	Noorhasni
23	320	BPC Research Lab I	PG Research	Azhar
24	329	Ibn Hayyan Lab	Research	Khairul Azhar
25	331	Coating Lab 3	PG Research	Shamsul
26	333	Coating Lab 2	Thermal Analysis Lab	Noraida
27	337	UV Machine Lab	PG Research	Noraida
28	345	BPC Research Lab II	PG Research	Shamsul
29	348	Lignocellulosic Polymer Composite Lab	PG Research	Shamsul
30	350	Weather Station Lab	PG Research	Noraida
31	352	Paper Lab 1	Teaching and Research	Noorhasni
32	A001	Pilot Scale Lab	PG Research	Azmaizan
33	A202	Bioprocess Technology Lab	Teaching and Research	Azmaizan/Najmah
34	A307	PRHONE Research Lab	PG Research	Najmah
35	A309	Integrated Bioprocessing Research Lab	PG Research	Azmaizan
36	A407a	Fermentation, Microbiology, Microalgae, Enzyme (FeMEs) Lab	PG Research	Azmaizan
37	A408a	ProCeDa Lab	PG Research	Najmah
38	A409a	Bioprocess Technology Lab	Research/Instrument	Najmah

* Undergraduate students will have practical classes and final year research projects in laboratories assigned as teaching and research laboratories

* PG research laboratories are dedicated to postgraduate students.

5.4 Centralised Laboratory

NO.	LAB NO.	LAB NAME	PURPOSE	PIC
1	047	Microscope Laboratory	Teaching & Research	Munir / Mohd Syukri
2	225A	Elemental Analysis Laboratory	Teaching & Research	Khairul Azhar / Mohd Syukri
3	243	Liquid Chromatography Laboratory	Teaching & Research	Azmaizan
4	329	Gas Chromatography Laboratory	Teaching & Research	Khairul Azhar / Mohd Syukri
5	333	Thermal Analysis Laboratory	Teaching & Research	Noraida / Shamsul

5.5 Other Facilities

In addition, the school also provides the following facilities:

1. A Student Corner at the School foyer
2. Muslim Prayer Rooms (Surau) (Room 302A/B/ A607)
3. A Seminar Room (Room 171)
4. Conference Room (Ground floor of the School)
5. Cuckoo Water Machines (Level 1 & Level 3)
6. Student Lockers (available at the respective division)
7. A mini garden
8. Wireless network "Wi-Fi" throughout USM campus
9. Postgraduates Rooms – Environmental Technology (Room 049 & 350)
10. Postgraduates Room – Food Technology (Room 221)
11. Postgraduates Room – Bio-Resource, Paper and Coating Technology (Room 319)
12. Postgraduate Space (Room A605)
13. ePlas Multipurpose Classroom (A601)

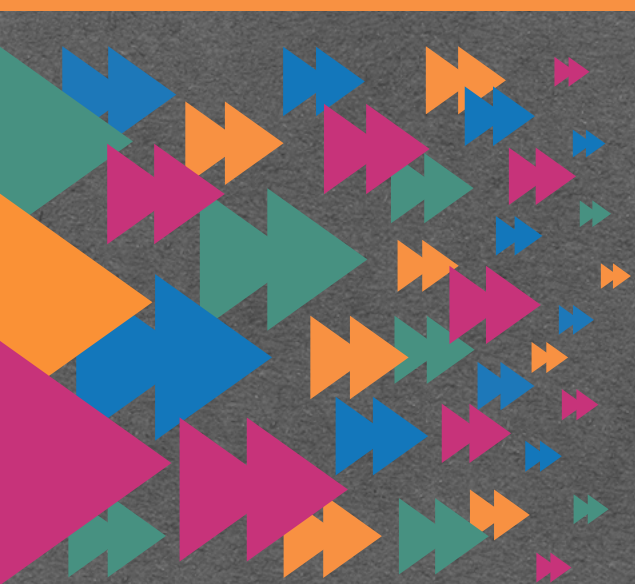

ACADEMIC CALENDAR - ACADEMIC SESSION 2026/2027
FOR ALL SCHOOLS (EXCEPT FOR SCHOOL OF MEDICAL SCIENCES AND SCHOOL OF DENTAL SCIENCES)
Main Campus : Registration for New Student (18 - 20 September 2026) / **Orientation Week (21 - 26 September 2026)
Engineering Campus : Registration for New Student (20 September 2026) / **Orientation Week (21 - 26 September 2026)
Health Campus : Registration for New Student (19 September 2026) / **Orientation Week (21 - 26 September 2026)

SEM	WEEKS	ACTIVITIES	DATES	REMARKS
ONE	1	Teaching & Learning (T&L 7 Weeks)	Monday, 28.09.2026 - Sunday, 04.10.2026	29 & 30.09.2026, Tuesday & Wednesday - Sultan of Kelantan's Birthday (Health Campus)
	2		Monday, 05.10.2026 - Sunday, 11.10.2026	
	3		Monday, 12.10.2026 - Sunday, 18.10.2026	
	4		Monday, 19.10.2026 - Sunday, 25.10.2026	
	5		Monday, 26.10.2026 - Sunday, 01.11.2026	
	6		Monday, 02.11.2026 - Sunday, 08.11.2026	08.11.2026, Sunday - Deepavali**
	7		Monday, 09.11.2026 - Sunday, 15.11.2026	
	8	Mid-Semester Break (Sem I) (1 Week)	Monday, 16.11.2026 - Sunday, 22.11.2026	
	9	Teaching & Learning (T&L 7 Weeks)	Monday, 23.11.2026 - Sunday, 29.11.2026	
	10		Monday, 30.11.2026 - Sunday, 06.12.2026	
	11		Monday, 07.12.2026 - Sunday, 13.12.2026	
	12		Monday, 14.12.2026 - Sunday, 20.12.2026	
	13		Monday, 21.12.2026 - Sunday, 27.12.2026	25.12.2026, Friday - Christmas Day
	14		Monday, 28.12.2026 - Sunday, 03.01.2027	01.01.2027, Friday - New Year 2027
	15		Monday, 04.01.2027 - Sunday, 10.01.2027	
	16	Revision Week (1 Week)	Monday, 11.01.2027 - Sunday, 17.01.2027	
	17	Examination (3 Weeks)	Monday, 18.01.2027 - Sunday, 24.01.2027	22.01.2027, Friday - Thaipusam
	18		Monday, 25.01.2027 - Sunday, 31.01.2027	
	19		Monday, 01.02.2027 - Sunday, 07.02.2027	06 & 07.02.2027, Saturday & Sunday - Chinese New Year
	20	Mid-Semester Break / Industrial Training (4 Weeks)	Monday, 08.02.2027 - Sunday, 14.02.2027	08.02.2027, Monday - First Day of Ramadan
	21		Monday, 15.02.2027 - Sunday, 21.02.2027	
	22		Monday, 22.02.2027 - Sunday, 28.02.2027	24.02.2027, Wednesday - Nuzul Al-Quran
	23		Monday, 01.03.2027 - Sunday, 07.03.2027	
TWO	24/1	Teaching & Learning (T&L 7 Weeks)	Monday, 08.03.2027 - Sunday, 14.03.2027	10 & 11.03.2027, Wednesday & Thursday - Eid al-Fitr**
	25/2		Monday, 15.03.2027 - Sunday, 21.03.2027	
	26/3		Monday, 22.03.2027 - Sunday, 28.03.2027	
	27/4		Monday, 29.03.2027 - Sunday, 04.04.2027	
	28/5		Monday, 05.04.2027 - Sunday, 11.04.2027	
	29/6		Monday, 12.04.2027 - Sunday, 18.04.2027	
	30/7		Monday, 19.4.2027 - Sunday, 25.04.2027	
	31/8	Mid-Semester Break (Sem II) (1 Week)	Monday, 26.04.2027 - Sunday, 02.05.2027	01.05.2027, Saturday - Labour Day 02.05.2027, Sunday - Substitute Holiday for Labour Day (Health Campus)
	32/9	Teaching & Learning (T&L 7 Weeks)	Monday, 03.05.2027 - Sunday, 09.05.2027	
	33/10		Monday, 10.05.2027 - Sunday, 16.05.2027	
	34/11		Monday, 17.05.2027 - Sunday, 23.05.2027	17.05.2027, Monday - Eid al-Adha** 18.05.2027, Tuesday - Substitute Holiday for Eid al-Adha** (Health Campus) 20.05.2027, Thursday - Wesak Day
	35/12		Monday, 24.05.2027 - Sunday, 30.05.2027	
	36/13		Monday, 31.05.2027 - Sunday, 06.06.2027	06.06.2027, Sunday - Islamic New Year
	37/14		Monday, 07.06.2027 - Sunday, 13.06.2027	07.06.2027, Monday - Substitute Holiday for Islamic New Year (Main Campus & Engineering Campus) 07.06.2027, Monday - Yang di-Pertuan Agong's Birthday
	38/15		Monday, 14.06.2027 - Sunday, 20.06.2027	
	39/16	Revision Week (1 Week)	Monday, 21.06.2027 - Sunday, 27.06.2027	
	40/17	**Examination (2 Week)	Monday, 28.06.2027 - Sunday, 04.07.2027	
	41/18		Monday, 05.07.2027 - Sunday, 11.07.2027	07.07.2027, Wednesday - Georgetown World Heritage City Day 10.07.2027, Saturday - Penang Governor's Birthday
	42/19		Monday, 12.07.2027 - Sunday, 18.07.2027	
COURSES DURING SEMESTER BREAK	43/20	Semester II Break / Industrial Training (10-11 Weeks)	Monday, 19.07.2027 - Sunday, 25.07.2027	
	44/21		Monday, 26.07.2027 - Sunday, 01.08.2027	
	45/22		Monday, 02.08.2027 - Sunday, 08.08.2027	
	46/23		Monday, 09.08.2027 - Sunday, 15.08.2027	15.08.2027, Sunday - Prophet Muhammad's Birthday
	47/24		Monday, 16.08.2027 - Sunday, 22.08.2027	16.08.2027, Monday - Substitute Holiday for Prophet Muhammad's Birthday
	48/25		Monday, 23.08.2027 - Sunday, 29.08.2027	
	49/26		Monday, 30.08.2027 - Sunday, 05.09.2027	31.08.2027, Tuesday - National Day
	50/27	*T&L Examination	Monday, 06.09.2027 - Sunday, 12.09.2027	
	51/28		Monday, 13.09.2027 - Sunday, 19.09.2027	16.09.2027, Thursday - Malaysia Day
	52/29		Monday, 20.09.2027 - Sunday, 26.09.2027	

**This Academic Calendar is subject to change

HEBAHAN BPA BIL. 1/2026 (13 FEBRUARI 2026)
SENAT KE-297 (29 JANUARI 2026)





Universiti Sains Malaysia
THE PREFERRED UNIVERSITY
by design

#usm #welead

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