PROGRAM HANDBOOK

MASTER OF SCIENCE MEDICAL STATISTICS

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BACKGROUND SCHOOL OF MEDICAL SCIENCES

The School of Medical Sciences, Universiti Sains Malaysia was first established in June 1979. In the early development of the school, the pre-clinical years were carried out in the Penang campus while the clinical years were conducted at the Kelantan campus. The school was fully operational at Kubang Kerian, Kelantan by June 1990. The Kubang Kerian, Kelantan Campus was established on 220 acres of land and it encompasses the School of Medical Sciences and the USM Teaching Hospital, which was established in October 1983. The move to the Kelantan campus consolidated further the academic, service and research activities of the school.

ORGANIZATION CHART SCHOOL OF MEDICAL SCIENCES

PROGRAM OVERVIEW

MASTER OF SCIENCE (MEDICAL STATISTICS)

Master of Science (Medical Statistics) in Mixed Mode is a specialized postgraduate program that combines both coursework and research in the field of medical statistics. This program is ideal for students who wish to pursue a career in biostatistics, data analysis in healthcare, epidemiology, clinical trials, and other medical research areas that require statistical expertise.

Master of Science program (Medical Statistics) aims to give in-depth knowledge and the skills in application of statistical methods and research data analysis related to health. This course is designed to produce a competent graduate in Medical Statistics to work effectively as an important expert of collaboration team to investigate health related problems. Successful graduates are expected to have a career as medical statisticians in an academic or research institution, or pharmaceutical industries.

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

PROGRAM LEARNING OUTCOMES (PLO)

PROGRAM STRUCTURE

The course is divided into four semesters including course work and thesis writing. The courses are as follows:

Year	Semester	Month	Course	Credit Units
1	1	Oct - Feb	GBT 501/4 GBT 502/4 GBT 503/2	4 4 2
SEMESTER 1 EXAMINATION (FEBRUARY)				
1	2	Mac - July	GBT 504/2 GBT 505/2 GBT 506/2 GBT 507/4	2 2 2 4
SEMESTER 2 EXAMINATION (JULY)				
COURSE DURING LONG SEMESTER BREAK [KSCP] EXAMINATION (SEPTEMBER)				
2	3	Oct - July	GBT 508/20	20
VIVA-VOCE (JULY)				

Core Module

GBT 501/4 - Basic Statistics

GBT 502/4 - Intermediate Statistics

GBT 503/2 - Principles of Epidemiology

GBT 504/2 - Critical Appraisal

GBT 505/2 - Clinical Epidemiology

GBT 506/2 - Research Methodology & Protocol Development

GBT 507/4 - Advanced Statistics

GBT 508/20 - Thesis

Total units are 40. They are divided to:

20 units for core module
20 units for thesis
…….....
Total 40 units

Semesters 1 and 2 Assessment (Year 1)

Semester 1 comprises of 3 subjects and semester 2 comprises of 4 subjects. The assessment consists of:

a) Continuous assessments (30%)
b) Semester final examination (70%)

Continuous Assessment

Continuous assessments consist of written assignments, presentations, in-class assessments, or tasks in the form of software which can be brought back as an out-of-class assignment. Students are compulsory to submit the assignments to their respective lecturers to be examined within the stipulated period. Continuous assessments are the prerequisite to sit for the semester final examination and contributed to 30% of the final marks.

Final Examination Semester 1 and 2 (Year 1)

Final examination is held at the end of every last semester, which are semester 1, semester 2 and KSCP. Students will sit for examination for the registered course during course registration in each semester. Each student must first pay all the fees and meet the requirements for lectures / tutorials / prerequisites and other requirements for each course before qualifying to sit for the examination for all the registered courses. Students who failed the examination in semester 1 and semester 2 examinations may re-sit the courses offered during KSCP.

Students will be barred from taking the examination if they do not meet these requirements. All students must attend at least 70% of lectures / tutorials and participate in academic activities. Students are also required to prepare and submit all assignments / projects.

Passing grade is C+ = 2.33. Students need to achieve C+ grade to be considered PASS.

Types of examination include:

i. Multiple Essay Question [MEQ]
ii. Short essay
iii. Practical / hands-on software

Students who fail the courses may re-sit the subject course within the period given and the availability of examinations is decided by Unit of Biostatistics. Students are allowed to re-sit the course to achieve CGPA of 3.00. Repeated examination will be offered during KSCP or at the new semester. CGPA will be counted based on the best grade.

Semesters 1 and 2 (Year 2)

The research protocol needs to be presented to the panel of judges comprising a panel of lecturers for approval when taking Research Methodology & Protocol Development course during semester 2 year 1.Data collection can be started during semester 1, while data analysis and thesis writing must be finished in the middle of semester 2 year 2. Research / thesis project must be completed within the allocated time.

There is no written examination taken for this semester. The assessment for year 2 is based on the progression of the research project and the satisfying of thesis writing at the end of Year 2.

COURSES IN SEMESTER 1

Basic Statistics (GBT 501) – 4 credit units

Course synopsis : Basic Statistics course is designed to provide the knowledge and skills of basic biostatistics which includes descriptive and inferential statistics, probability, univariable analyses of numerical and categorical data, non-parametric analyses and sample size determination.

Course learning outcomes (CLO)

1. Describe the concept of basic statistical tests in medical and health science related studies.
2. Interpret the basic statistical tests' result in medical and health science related studies.
3. Demonstrate the ability to utilize various statistical software to execute basic statistics tests in medical and health science related studies
4. Demonstrate the ability to perform basic statistics tests manually in medical and health science related studies.

Topics :

1. Introduction to biostatistics
2. Descriptive statistics
3. Introduction to SPSS
4. Probability theory
5. Normal, binomial and Poisson distribution
6. Sampling distributions
7. Hypothesis testing
8. Estimation
9. Independent t test
10. Paired t test
11. One-way ANOVA test
12. Correlation
13. Simple linear regression

14. Non parametric tests
15. Pearson's chi-square & Fisher Exact test
16. McNemar test
17. Mantel Haenzel test
18. Simple logistic regression
19. Sample size determination

Teaching staff

Name	Email	Expertise link
Assoc Prof Dr Siti Azrin Ab Hamid (Course coordinator)	ctazrin@usm.my	https://experts.usm.my/cvitae/ctazrin
Assoc Prof Dr Sarimah Abdullah	sarimah@usm.my	https://experts.usm.my/cvitae/sarimah
Assoc Prof Dr Najib Majdi Yaacob	najibmy@usm.my	https://experts.usm.my/cvitae/najibmy
Assoc Prof Dr Kueh Yee Cheng	yckueh@usm.my	https://experts.usm.my/cvitae/yckueh
Dr Wan Nor Arifin Wan Mansor	wnarifin@usm.my	https://experts.usm.my/cvitae/wnarifin
Dr Anis Kausar Ghazali	anisyo@usm.my	https://experts.usm.my/cvitae/anisyo

Intermediate Statistics (GBT 502) – 4 credit units

Course synopsis : Intermediate Statistics is continuation of basic statistics. This course aims to provide knowledge and application of intermediate level statistics in medical and health sciences research. Candidates are trained to analyze the data, interpret the results and make conclusions on regression analysis including multiple linear regression, multiple logistic regression, survival time data analyses, analyses of variance, validity and reliability.

Course learning outcomes (CLO)

1. Distinguish multivariable analysis in intermediate statistics
2. Display ability to perform multivariable analysis in medical and health research
3. Elaborate the concept of confounding and interaction in statistical analysis
4. Perform statistical test using appropriate statistical softwares in medical and health research

Topics :

1. Concept and application of multivariate modelling
2. Confounding & interaction
3. Multiple linear regression
4. Multiple logistic regression
5. Introduction to survival analysis
6. Kaplan Meier survival curve, Log Rank test
7. Lifetable analysis

8. Cox Proportional Hazards regression
9. Multifactorial ANOVA
10. Analysis of covariance (ANCOVA)
11. Repeated measures ANOVA
12. Repeated measures ANCOVA
13. Exploratory factor analysis
14. Confirmatory factor analysis
15. Introduction to Structural Equation Modelling

Teaching staff

Name	Email	Expertise link
Dr Anis Kausar Ghazali (Course coordinator)	anisyo@usm.my	https://experts.usm.my/cvitae/anisyo
Assoc Prof Dr Siti Azrin Ab Hamid	ctazrin@usm.my	https://experts.usm.my/cvitae/ctazrin
Assoc Prof Dr Sarimah Abdullah	sarimah@usm.my	https://experts.usm.my/cvitae/sarimah
Assoc Prof Dr Najib Majdi Yaacob	najibmy@usm.my	https://experts.usm.my/cvitae/najibmy
Assoc Prof Dr Kueh Yee Cheng	yckueh@usm.my	https://experts.usm.my/cvitae/yckueh
Dr Wan Nor Arifin Wan Mansor	wnarifin@usm.my	https://experts.usm.my/cvitae/wnarifin

Principles of Epidemiology (GBT 503) – 2 credit units

Course synopsis : This course equip students with foundational knowledge of epidemiological principles, including study designs, measures of disease frequency and association, bias, and causality, enabling them to critically analyze epidemiological data and apply methods to investigate population health issues effectively.

Course learning outcomes (CLO) :

1. Explain fundamental concepts of epidemiology
2. Apply epidemiological methods to analyze and interpret population health data

Topics:

1. Introduction & Practical Application of Epidemiology
2. Natural history of diseases & levels of prevention
3. Models of disease causation
4. Measurements of disease occurrence
5. Measurements of risk and association
6. Standardization of rates
7. Epidemiological study design: Descriptive
8. Epidemiological study design: Observational
9. Epidemiological study design: Experimental (Clinical & Community Trials)
10. Sampling methods

11. Bias & errors
12. Systematic Review
13. Meta-analysis

Teaching staff

Name	Email	Expertise link
Assoc Prof Dr Najib Majdi Yaacob (Course coordinator)	najibmy@usm.my	https://experts.usm.my/cvitae/najibmy
Assoc Prof Dr Siti Azrin Ab Hamid	ctazrin@usm.my	https://experts.usm.my/cvitae/ctazrin
Assoc Prof Dr Sarimah Abdullah	sarimah@usm.my	https://experts.usm.my/cvitae/sarimah
Assoc Prof Dr Kueh Yee Cheng	yckueh@usm.my	https://experts.usm.my/cvitae/yckueh
Dr Wan Nor Arifin Wan Mansor	wnarifin@usm.my	https://experts.usm.my/cvitae/wnarifin
Dr Anis Kausar Ghazali	anisyo@usm.my	https://experts.usm.my/cvitae/anisyo

COURSES IN SEMESTER 2

Critical appraisal (GBT 504) – 2 credit units

Course synopsis : Critical Appraisal course trains candidates to critically appraise scientific publications in different study designs. Candidates must apply the concepts of epidemiology, research methodology and biostatistics to weigh scientific publications related to medical and health science research. Candidates are assessed through presentations and a final examination.

Course learning outcomes (CLO) :

1. Appraise research methodology and medical statistics in scientific publication.
2. Display communication skills in critical appraisal.

Topics :

1. How to read a journal article
2. Introduction to evidence-based practice
3. Critical appraisal worksheet
4. Appraising cohort studies
5. Appraising case-control studies
6. Appraising cross-sectional studies
7. Appraising randomized controlled trials
8. Appraising community trials
9. Appraising validation studies
10. Appraising systematic reviews
11. Appraising meta-analyses

Teaching staff

Name	Email	Expertise link
Dr Wan Nor Arifin Wan Mansor (Course coordinator)	wnarifin@usm.my	https://experts.usm.my/cvitae/wnarifin
Assoc Prof Dr Siti Azrin Ab Hamid	ctazrin@usm.my	https://experts.usm.my/cvitae/ctazrin
Assoc Prof Dr Sarimah Abdullah	sarimah@usm.my	https://experts.usm.my/cvitae/sarimah
Assoc Prof Dr Najib Majdi Yaacob	najibmy@usm.my	https://experts.usm.my/cvitae/najibmy
Assoc Prof Dr Kueh Yee Cheng	ykueh@usm.my	https://experts.usm.my/cvitae/ykueh
Dr Anis Kausar Ghazali	anisyo@usm.my	https://experts.usm.my/cvitae/anisyo

Clinical Epidemiology (GBT 505) – 2 credit units

Course synopsis : This course covers key concepts in clinical epidemiology, including diagnostic tests, prognosis, clinical trials (randomized and non-randomized), advanced methodologies such as cluster randomization, propensity score methods, and handling missing data, equipping students with tools to design, analyze, and interpret clinical research effectively.

Course learning outcomes (CLO) :

1. Explain the theoretical concepts of clinical epidemiology.
2. Apply clinical epidemiological methods to design, analyze, and interpret clinical research studies effectively.

Topics :

1. Clinical agreement
2. Screening & diagnostic test
3. Prognosis
4. Overview of clinical trials
5. Randomization in clinical trials
6. Blinding in clinical trials
7. Outcome measures in clinical trials
8. Analysis in clinical trials
9. Non-randomized controlled trials
10. Community trials
11. Ethics in clinical trials

Teaching staff

Name	Email	Expertise link
Assoc Prof Dr Najib Majdi Yaacob (Course coordinator)	najibmy@usm.my	https://experts.usm.my/cvitae/najibmy
Assoc Prof Dr Siti Azrin Ab Hamid	ctazrin@usm.my	https://experts.usm.my/cvitae/ctazrin
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Assoc Prof Dr Kueh Yee Cheng	yckueh@usm.my	https://experts.usm.my/cvitae/yckueh
Dr Wan Nor Arifin Wan Mansor	wnarifin@usm.my	https://experts.usm.my/cvitae/wnarifin
Dr Anis Kausar Ghazali	anisyo@usm.my	https://experts.usm.my/cvitae/anisyo

Research Methodology & Protocol Development (GBT 506) – 2 credit units

Course synopsis : Candidates will be trained to apply research methodology such as study design, sampling method, sample size calculation, research tools, questionnaires. This course also emphasizes the skills for candidates to evaluate and criticize the literature related to their research. Continuous assessment includes assignment and presentation

Course learning outcomes (CLO) :

1. Design a plan to conduct research in medical and health sciences
2. Defend the study proposal with scientific evidence in medical and health sciences research

Topics :

1. Research protocol development
2. Literature search
3. Literature review
4. Formulation of research questions, hypotheses & objectives
5. Matching research question with study design
6. Data collection methods
7. Questionnaires design
8. Validity & reliability in measurement tools
9. Data management
10. Selection of appropriate analysis (expected results & dummy tables)
11. Referencing
12. Endnote application

Teaching staff

Name	Email	Expertise link
Assoc Prof Dr Kueh Yee Cheng (Course coordinator)	yckueh@usm.my	https://experts.usm.my/cvitae/yckueh
Assoc Prof Dr Siti Azrin Ab Hamid	ctazrin@usm.my	https://experts.usm.my/cvitae/ctazrin
Assoc Prof Dr Sarimah Abdullah	sarimah@usm.my	https://experts.usm.my/cvitae/sarimah
Assoc Prof Dr Najib Majdi Yaacob	najibmy@usm.my	https://experts.usm.my/cvitae/najibmy
Dr Wan Nor Arifin Wan Mansor	wnarifin@usm.my	https://experts.usm.my/cvitae/wnarifin
Dr Anis Kausar Ghazali	anisyo@usm.my	https://experts.usm.my/cvitae/anisyo

Advanced Statistics (GBT 507) – 4 credit units

Course synopsis : Advanced Statistics is a continuation of intermediate statistics. Candidates are trained to analyze the data, interpret the results and make conclusions on multivariable and multivariate analyses which include advanced statistics topics.

Course learning outcomes (CLO) :

1. Distinguish advanced statistical test in medical and health research
2. Display ability to perform advanced statistical analysis in medical and health research
3. Perform statistical consultation in medical and health research
4. Perform statistical test using appropriate statistical software in medical and health research

Topics :

1. Overview of multivariate analysis
2. Introduction to STATA
3. Multivariate analysis of variance - MANOVA
4. Multivariate analysis of variance - MANCOVA
5. Repeated measures in categorical data
6. Advanced topic in poisson & loglinear model
7. Advanced topic in multiple Linear Regression
8. Multinomial logistic regression
9. Ordinal logistic regression
10. Conditional Logistic Regression
11. Structural Equation Modelling

Teaching staff

Name	Email	Expertise link
Dr Anis Kausar Ghazali (Course coordinator)	anisyo@usm.my	https://experts.usm.my/cvitae/anisyo
Assoc Prof Dr Siti Azrin Ab Hamid	ctazrin@usm.my	https://experts.usm.my/cvitae/ctazrin
Assoc Prof Dr Sarimah Abdullah	sarimah@usm.my	https://experts.usm.my/cvitae/sarimah
Assoc Prof Dr Najib Majdi Yaacob	najibmy@usm.my	https://experts.usm.my/cvitae/najibmy
Assoc Prof Dr Kueh Yee Cheng	yckueh@usm.my	https://experts.usm.my/cvitae/yckueh
Dr Wan Nor Arifin Wan Mansor	wnarifin@usm.my	https://experts.usm.my/cvitae/wnarifin

Thesis (GBT 508) – 20 credit units

Course synopsis : Candidate will apply their knowledge and skills of advanced statistics methods in medical and health sciences research. Candidates are required to present their research findings in the form of thesis to fulfill graduation requirements.

Research will be conducted in the second year and theses need to be submitted before the end of second year examination. Final assessment is done based on the thesis (80%) and performance during the viva (20%).

Course learning outcomes (CLO) :

1. Apply knowledge of epidemiology, statistics and research methods in conducting medical and health sciences research.
2. Practice effective communication in medical and health sciences research
3. Display the ability to interact with other individuals during conduct of medical and health sciences research.
4. Perform medical and health sciences research with ethics and beneficial to the society.
5. Display the responsibility in executing medical and health sciences research and writing thesis.

Teaching staff

Name	Email	Expertise link
Assoc Prof Dr Sarimah Abdullah	sarimah@usm.my	https://experts.usm.my/cvitae/sarimah
Dr Anis Kausar Ghazali (Course coordinator)	anisyo@usm.my	https://experts.usm.my/cvitae/anisyo
Assoc Prof Dr Siti Azrin Ab Hamid	ctazrin@usm.my	https://experts.usm.my/cvitae/ctazrin
Assoc Prof Dr Najib Majdi Yaacob	najibmy@usm.my	https://experts.usm.my/cvitae/najibmy
Assoc Prof Dr Kueh Yee Cheng	yckueh@usm.my	https://experts.usm.my/cvitae/yckueh
Dr Wan Nor Arifin Wan Mansor	wnarifin@usm.my	https://experts.usm.my/cvitae/wnarifin

Selection for research project / thesis

There are three research selections:

a) Primary data research

It refers to data collection which can answer the research questions to meet the scientific publishing requirements. The data is collected by the students for research /thesis project.

b) Secondary data analysis

It emphasizes on data analysis and discussion as the research methodology which has been set up from the beginning. Data had been collected by others for another purpose but was used by the students for research /thesis project

c) Systematic review and meta-analysis

Students can conduct the systematic review and meta-analysis related to the fields.

Thesis examination

Thesis will be examined by at least two examiners. Supervisor is not allowed to be the examiner. All the examiners will be decided by the Unit, and will be supported by School of Medical Sciences Council, USM.

Thesis writing format

The completed thesis must be submitted in one of two formats:

a) Thesis format containing chapters. The length of the thesis must not have exceeded 50,000 words. Thesis structure included:

i. Title and student's full name
ii. Acknowledgement
iii. Table of contents
iv. List of tables and figures
v. List of symbols and abbreviations
vi. Abstract
vii. Introduction / study background; including research questions, objectives and hypothesis
viii. Literature review
ix. Methods
x. Results
xi. Discussion includes study limitations
xii. Conclusions and recommendations
xiii. References
xiv. Appendix

b) Manuscript format which has been submitted for publication in peer review journal should be reviewed before the thesis submission date.

The option to write a thesis in this form allows the students to develop their writing skills for journal writing style. The main text should contain issues related to the research question only. The number of words is specified by the related journal.

This writing format is the same format that most journals have recommended as follows:

i. Title
ii. Author's name
iii. Author's affiliation
iv. Author's name and address for the correspondence purpose
v. Abstract
vi. Introduction including objective of the study
vii. Materials and methods
viii. Results
ix. Discussion and conclusion
x. Acknowledgement
xi. References

The format of thesis should include completed statistical analysis as the appendix.
All the formats are subject to approval by the Unit, and are supported by School of Medical Sciences Council, USM.

Thesis submission

Students should submit six copies of the thesis to the postgraduate office.

Viva-voce

Students are required to present and defend their thesis to the examiners during the viva-voce session to meet the partial requirements for graduation. Thesis will be evaluated as a Pass or Fail.

Failure in submitting the thesis / failed to get a passing grade for thesis

Students will not be awarded a Master's Degree if they fail to submit the thesis or fail to obtain passing grade for the thesis. In this case, the students will be given another two semesters to conduct a new research / thesis project.

Graduation Requirement

i. Pass a dissertation

ii. Achieve a CGPA 3.00; and

Meet the minimum and maximum duration of candidature

Grading System

Grade	Grade point	Marks
A	4.00	80 – 100
A-	3.67	70 – 79.9
B+	3.33	64 – 69.9
B	3.00	58 – 63.9
B-	2.67	52 – 57.9
C+	2.33	46 – 51.9
C	2.00	40 – 45.9
C-	1.67	36 – 39.9
D+	1.33	32 – 35.9
D	1.00	28 – 31.9
D-	0.67	25 – 27.9
F	0.00	0 - 24.9

Passing grade is C+ (2.33)

FACILITIES FOR STUDENTS

The programme has adequate and appropriate physical resources to deliver the knowledge effectively, including computer lab, computers, audio-visual facilities for teaching and learning delivery, adequate and appropriate materials for teaching and learning, reference books in library that are up-to-date and managed by a representative from the programme and wireless network accessible by the students within the campus. The students also are provided with several statistical software.

KALENDAR AKADEMIK - SIDANG AKADEMIK 2025/2026

BAGI SEMUA RANCANGAN (KECUALI PROGRAM DOKTOR PERUBATAN DAN DOKTOR PERGIGIAN)

Kampus Induk : Pendaftaran Pelajar Baharu (26 - 28 September 2025) / **Minggu Siswa Lestari (29 September - 04 Oktober 2025)
Kampus Kejuruteraan : Pendaftaran Pelajar Baharu (28 September 2025) / **Minggu Siswa Lestari (29 September - 04 Oktober 2025)
Kampus Kesihatan : Pendaftaran Pelajar Baharu (30 September 2025) /Minggu Siswa Lestari (30 September - 04 Oktober 2025)**

SEM	MINGGU	AKTIVITI	TARIKH	CATATAN
SATU	1	P&P (7 Minggu)	Isnin, 06.10.2025 - Ahad, 12.10.2025	
	2		Isnin, 13.10.2025 - Ahad, 19.10.2025	
	3		Isnin, 20.10.2025 - Ahad, 26.10.2025	20.10.2025, Isnin - Hari Deepavali**
	4		Isnin, 27.10.2025 - Ahad, 02.11.2025	
	5		Isnin, 03.11.2025 - Ahad, 09.11.2025	
	6		Isnin, 10.11.2025 - Ahad, 16.11.2025	
	7		Isnin, 17.11.2025 - Ahad, 23.11.2025	
	8	Cuti Pertengahan Semester I (1 Minggu)	Isnin, 24.11.2025 - Ahad, 30.11.2025	
	9	P&P (7 Minggu)	Isnin, 01.12.2025 - Ahad, 07.12.2025	
	10		Isnin, 08.12.2025 - Ahad, 14.12.2025	
	11		Isnin, 15.12.2025 - Ahad, 21.12.2025	
	12		Isnin, 22.12.2025 - Ahad, 28.12.2025	25.12.2025, Khamis - Hari Krismas
	13		Isnin, 29.12.2025 - Ahad, 04.01.2026	01.01.2026, Khamis - Tahun Baharu 2026
	14		Isnin, 05.01.2026 - Ahad, 11.01.2026	
	15		Isnin, 12.01.2026 - Ahad, 18.01.2026	
	16	Minggu Ulang Kaji (1 Minggu)	Isnin, 19.01.2026 - Ahad, 25.01.2026	
	17	Peperiksaan (3 Minggu)	Isnin, 26.01.2026 - Ahad, 01.02.2026	01.02.2026, Ahad - Hari Thaipusam
	18		Isnin, 02.02.2026 - Ahad, 08.02.2026	02.02.2026, Isnin - cuti ganti Hari Thaipusam (Kampus Induk & Kejuruteraan)
	19		Isnin, 09.02.2026 - Ahad, 15.02.2026	
	20	Cuti Semester I / Latihan Industri (4 Minggu)	Isnin, 16.02.2026 - Ahad, 22.02.2026	17 & 18.02.2026, Selasa & Rabu - Tahun Baru Cina 19.02.2026, Khamis - Awal Ramadhan
	21		Isnin, 23.02.2026 - Ahad, 01.03.2026	
	22		Isnin, 02.03.2026 - Ahad, 08.03.2026	07.03.2026, Sabtu - Nuzul Al-Quran
	23		Isnin, 09.03.2026 - Ahad, 15.03.2026	
DUA	24/1	P&P (7 Minggu)	Isnin, 16.03.2026 - Ahad, 22.03.2026	21.03.2026 & 22.03.2026, Sabtu & Ahad - Hari Raya Aidilfitri**
	25/2		Isnin, 23.03.2026 - Ahad, 29.03.2026	23.03.2026, Isnin - cuti ganti Hari Raya Aidilfitri**
	26/3		Isnin, 30.03.2026 - Ahad, 05.04.2026	
	27/4		Isnin, 06.04.2026 - Ahad, 12.04.2026	
	28/5		Isnin, 13.04.2026 - Ahad, 19.04.2026	
	29/6		Isnin, 20.04.2026 - Ahad, 26.04.2026	
	30/7		Isnin, 27.04.2026 - Ahad, 03.05.2026	01.05.2026, Jumaat - Hari Pekerja
	31/8	Cuti Pertengahan Semester II (1 Minggu)	Isnin, 04.05.2026 - Ahad, 10.05.2026	
	32/9	P&P (7 Minggu)	Isnin, 11.05.2026 - Ahad, 17.05.2026	
	33/10		Isnin, 18.05.2026 - Ahad, 24.05.2026	
	34/11		Isnin, 25.05.2026 - Ahad, 31.05.2026	27 & 28.05.2026, Rabu & Khamis - Hari Raya Aidiladha** 31.05.2026, Ahad - Hari Wesak
	35/12		Isnin, 01.06.2026 - Ahad, 07.06.2026	01.06.2026, Isnin - cuti ganti Hari Wesak (Kampus Induk & Kejuruteraan) 01.06.2026, Isnin - Hari Keputeraan Yang di-Pertuan Agong
	36/13		Isnin, 08.06.2026 - Ahad, 14.06.2026	
	37/14		Isnin, 15.06.2026 - Ahad, 21.06.2026	17.06.2026, Rabu - Awal Muharram
	38/15		Isnin, 22.06.2026 - Ahad, 28.06.2026	
	39/16	Minggu Ulang Kaji	Isnin, 29.06.2026 - Ahad, 05.07.2026	
	40/17	**Peperiksaan (2 Minggu) / Peperiksaan (3 Minggu)	Isnin, 06.07.2026 - Ahad, 12.07.2026	07.07.2026, Selasa - Hari Bandar Warisan Dunia Georgetown 11.07.2026, Sabtu - Hari Jadi Yang di-Pertua Negeri Pulau Pinang
	41/18		Isnin, 13.07.2026 - Ahad, 19.07.2026	
	42/19		Isnin, 20.07.2026 - Ahad, 26.07.2026	
KSCP / CUTI PANJANG	43/20	Cuti Semester II / Latihan Industri (10/11 Minggu)	Isnin, 27.07.2026 - Ahad, 02.08.2026	
	44/21		Isnin, 03.08.2026 - Ahad, 09.08.2026	
	45/22		Isnin, 10.08.2026 - Ahad, 16.08.2026	
	46/23		Isnin, 17.08.2026 - Ahad, 23.08.2026	
	47/24	*P&P / Peperiksaan	Isnin, 24.08.2026 - Ahad, 30.08.2026	25.08.2026, Selasa - Maulidur Rasul
	48/25		Isnin, 31.08.2026 - Ahad, 06.09.2026	31.08.2026, Isnin - Hari Kebangsaan
	49/26		Isnin, 07.09.2026 - Ahad, 13.09.2026	
	50/27		Isnin, 14.09.2026 - Ahad, 20.09.2026	16.09.2026, Rabu - Hari Malaysia
	51/28		Isnin, 21.09.2026 - Ahad, 27.09.2026	29 & 30.09.2026, Selasa & Rabu - Hari Keputeraan Sultan Kelantan (Kampus Kesihatan)
	52/29		Isnin, 28.09.2026 - Ahad, 04.10.2026	

**Kalendar Akademik adalah tertakluk kepada pindaan (sekiranya ada)

ACADEMIC CALENDAR - ACADEMIC SESSION 2025/2026

FOR ALL SCHOOLS (EXCEPT FOR SCHOOL OF MEDICAL SCIENCES AND SCHOOL OF DENTAL SCIENCES)

Main Campus : Registration for New Student (26 - 28 September 2025) / **Orientation Week (29 September - 04 October 2025)
Engineering Campus : Registration for New Student (28 September 2025) / **Orientation Week (29 September - 04 October 2025)
Health Campus : Registration for New Student (30 September 2025) /Orientaion Week (30 September - 04 October 2025)**

SEM	WEEKS	ACTIVITIES	DATE	REMARKS
ONE	1	Teaching & Learning (T&L 7 Weeks)	Monday, 06.10.2025 - Sunday, 12.10.2025	
	2		Monday, 13.10.2025 - Sunday, 19.10.2025	
	3		Monday, 20.10.2025 - Sunday, 26.10.2025	20.10.2025, Monday - Deepavali**
	4		Monday, 27.10.2025 - Sunday, 02.11.2025	
	5		Monday, 03.11.2025 - Sunday, 09.11.2025	
	6		Monday, 10.11.2025 - Sunday, 16.11.2025	
	7		Monday, 17.11.2025 - Sunday, 23.11.2025	
	8	Mid Semester Break (1 Week)	Monday, 24.11.2025 - Sunday, 30.11.2025	
	9	Teaching & Learning (T&L 7 Weeks)	Monday, 01.12.2025 - Sunday, 07.12.2025	
	10		Monday, 08.12.2025 - Sunday, 14.12.2025	
	11		Monday, 15.12.2025 - Sunday, 21.12.2025	
	12		Monday, 22.12.2025 - Sunday, 28.12.2025	25.12.2025, Thursday - Christmas Day
	13		Monday, 29.12.2025 - Sunday, 04.01.2026	01.01.2026, Thursday - New Year of 2025
	14		Monday, 05.01.2026 - Sunday, 11.01.2026	
	15		Monday, 12.01.2026 - Sunday, 18.01.2026	
	16	Revision Week (1 Week)	Monday, 19.01.2026 - Sunday, 25.01.2026	
	17	Examination (3 Weeks)	Monday, 26.01.2026 - Sunday, 01.02.2026	01.02.2026, Sunday - Thaipusam
	18		Monday, 02.02.2026 - Sunday, 08.02.2026	02.02.2026, Sunday - Replacement leave for Thaipusam (Main & Engineering Campus)
	19		Monday, 09.02.2026 - Sunday, 15.02.2026	
	20	Mid Semester Break / Industrial Training (4 Weeks)	Monday, 16.02.2026 - Sunday, 22.02.2026	17 & 18.02.2026, Tuesday & Wednesday - Chinese New Year 19.02.2026, Thursday - 1st day of Ramadhan
	21		Monday, 23.02.2026 - Sunday, 01.03.2026	
	22		Monday, 02.03.2026 - Sunday, 08.03.2026	07.03.2026, Saturday - Nuzul Al-Quran
	23		Monday, 09.03.2026 - Sunday, 15.03.2026	
TWO	24/1	Teaching & Learning (T&L 7 Weeks)	Monday, 16.03.2026 - Sunday, 22.03.2026	21.03.2026 & 22.03.2026, Saturday & Sunday - Eid al-Fitr**
	25/2		Monday, 23.03.2026 - Sunday, 29.03.2026	23.03.2026, Monday - Replacement leave for Eid al-Fitr****
	26/3		Monday, 30.03.2026 - Sunday, 05.04.2026	
	27/4		Monday, 06.04.2026 - Sunday, 12.04.2026	
	28/5		Monday, 13.04.2026 - sunday, 19.04.2026	
	29/6		Monday, 20.04.2026 - Sunday, 26.04.2026	
	30/7		Monday, 27.04.2026 - Sunday, 03.05.2026	01.05.2026, Friday - Labour Day
	31/8	Mid Semester Break (1 Week)	Monday, 04.05.2026 - Sunday, 10.05.2026	
	32/9	Teaching & Learning (T&L 7 Weeks)	Monday, 11.05.2026 - Sunday, 17.05.2026	
	33/10		Monday, 18.05.2026 - Sunday, 24.05.2026	
	34/11		Monday, 25.05.2026 - Sunday, 31.05.2026	27 & 28.05.2026, Wednesday & Thursday - Eid al-Adha** 31.05.2026, Sunday - Wesak Day
	35/12		Monday, 01.06.2026 - Sunday, 07.06.2026	01.06.2026, Monday - Replacement leave for Wesak Day (Main & Engineering Campus) 01.06.2026, Monday - Yang di-Pertuan Agong's Birthday
	36/13		Monday, 08.06.2026 - Sunday, 14.06.2026	
	37/14		Monday, 15.06.2026 - Sunday, 21.06.2026	17.06.2026, Wednesday - Awal Muharram
	38/15		Monday, 22.06.2026 - Sunday, 28.06.2026	
	39/16	Revision Week (1 Week)	Monday, 29.06.2026 - Sunday, 05.07.2026	
	40/17	**Examination (2 Weeks) / Examination (3 Weeks)	Monday, 06.07.2026 - Sunday, 12.07.2026	07.07.2026, Tuesday - Georgetown World Heritage City Day 11.07.2026, Saturday - Penang Governor's Birthday
	41/18		Monday, 13.07.2026 - Sunday, 19.07.2026	
	42/19		Monday, 20.07.2026 - Sunday, 26.07.2026	
COURSES DURING LONG BREAK / SEMESTER BREAK	43/20	Long Semester Break / Industrial Training (10/11 Weeks)	Monday, 27.07.2026 - Sunday, 02.08.2026	
	44/21		Monday, 03.08.2026 - Sunday, 09.08.2026	
	45/22		Monday, 10.08.2026 - Sunday, 16.08.2026	
	46/23		Monday, 17.08.2026 - Sunday, 23.08.2026	
	47/24	*T&L	Monday, 24.08.2026 - Sunday, 30.08.2026	25.08.2026, Tuesday - Maulidur Rasul
	48/25		Monday, 31.08.2026 - Sunday, 06.09.2026	31.08.2026, Monday - National Day
	49/26	Examination	Monday, 07.09.2026 - Sunday, 13.09.2026	
	50/27		Monday, 14.09.2026 - Sunday, 20.09.2026	16.09.2026, Wednesday - Malaysia Day
	51/28		Monday, 21.09.2026 - Sunday, 27.09.2026	29 & 30.09.2026, Tuesday & Wednesday - Sultan of Kelantan's Birthday (Health Campus)
	52/29		Monday, 28.09.2026 - Sunday, 04.10.2026	

**This Academic Calendar is subject to change

HEBAHAN BPA BIL. 3/2025 (9 APRIL 2025)
SENAT KE-292 (20 MAC 2025)

DIRECTORY SCHOOL OF MEDICAL SCIENCES

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