

JADUAL WAKTU KURSUS PROGRAM PhD DAN MASTER SAINS (SECARA PENYELIDIKAN)

(COURSES OFFERED FOR PhD/ MASTER OF SCIENCE (BY RESEARCH))

SEMESTER KEDUA 2023/2024

(SECOND SEMESTER 2023/2024)

KURSUS YANG DITAWARKAN

(COURSE OFFERED)

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecturer/Coordinator)
1.	SSK5090	Kaedah Penyelidikan dalam Sains Komputer <i>Research Methods in Computer Science</i> (Kumpulan 1)	Selasa <i>Tuesday</i> 9.00am-12.00pm Bilik Seminar A, Blok A <i>Seminar Room A</i>	Prof. Datin Dr. Hamidah Ibrahim hamidah.ibrahim@upm.edu.my
2.	SSK5200	Pembacaan Terarah dalam Sains Komputer <i>Directed Reading in Computer Science</i>	Rujuk penyelia/penasihat <i>Please refer to the supervisor/advisor</i>	Penyelia/Penasihat <i>Supervisor/Advisor</i>

Other Requirements

Master of Science

- SPS5999 Master Research – EVERY semester
- SPS5903 Seminar (Research Proposal) – the course **should be registered** at least on or before 2nd semester.

PhD

- SPS6999 Doctoral Research – EVERY semester
- SPS6903 Seminar (Research Proposal) – the course **should be registered** at least on or before 2nd semester.

JADUAL WAKTU KURSUS PROGRAM MASTER SAINS KOMPUTER
 (FOR MASTER OF COMPUTER SCIENCE)
SEMESTER KEDUA 2023/2024
 (SECOND SEMESTER 2023/2024)
KURSUS YANG DITAWARKAN
 (COURSE OFFERED)

KURSUS PRASYARAT (PREPREDISITE COURSE)

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecturer/Coordinator)
1.	SSE5101(P) AU	Pengaturcaraan dan Penyelesaian Masalah Berasaskan Komputer <i>Programming and Computer-based Problem Solving</i>	Selasa <i>Tuesday</i> 6.30-9.30pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Erzam Marlisah erzam@upm.edu.my

KURSUS TERAS (CORE COURSES)

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecturer/Coordinator)
1.	SSK5090	Kaedah Penyelidikan dalam Sains Komputer <i>Research Methods in Computer Science</i> (Group 1 - Master Science and PhD by research)	Selasa <i>Tuesday</i> 9.00am-12.00pm Bilik Seminar A, Blok A <i>Seminar Room A</i>	Prof. Datin Dr. Hamidah Ibrahim hamidah.ibrahim@upm.edu.my
2.	SSK5090	Kaedah Penyelidikan dalam Sains Komputer <i>Research Methods in Computer Science</i> (Group 2 - Master of Computer Science and Master of Information Security)	Isnin <i>Monday</i> 6.30-9.30pm Dewan Abdul Azim. Blok A <i>Abdul Azim Hall</i>	Prof. Dr. Zuriati Ahmad Zulkarnain zuriati@upm.edu.my
3.	SSK5210	Kaedah Empirikal dalam Sains Komputer <i>Empirical Methods for Computer Science</i> (Group 1)	Rabu <i>Wednesday</i> 6.30-9.30pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Assoc. Prof. Dr. Fatimah Sidi fatimah@upm.edu.my
4.	SSK5210	Kaedah Empirikal dalam Sains Komputer <i>Empirical Methods for Computer Science</i> (Group 2)	Rabu <i>Wednesday</i> 6.30-9.30pm Dewan Abdul Azim. Blok A <i>Abdul Azim Hall</i>	Dr. Khairul Azhar Kasmiran k_azhar@upm.edu.my

5.	SSK5500	Keselamatan dalam Pengkomputeran <i>Security in Computing</i> (Group 1)	Selasa <i>Tuesday</i> 6.30-9.30pm Dewan Abdul Azim. Blok A <i>Abdul Azim Hall</i>	Dr. Muhammad Daniel Hafiz Abdullah daniel_hafiz@upm.edu.my
6.	SSK5500	Keselamatan dalam Pengkomputeran <i>Security in Computing</i> (Group 2)	Selasa <i>Tuesday</i> 6.30-9.30pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Assoc. Prof. Dr. Nor Fazlida Mohd Sani fazlida@upm.edu.my
7.	SSK5603	Pembelajaran Mesin <i>Machine Learning</i>	Khamis <i>Thursday</i> 6.30-9.30pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Maslina Zolkepli masz@upm.edu.my
8.	SSK5989	Disertasi <i>Dissertation</i>	Sila rujuk penyelaras <i>Please refer to the coordinator</i>	Penyelaras / Coordinator

KURSUS ELECTIVE (ELECTIVE COURSE)

1.	SSK5606	Pemprosesan Bahasa Tabii Lanjutan <i>Advanced Natural Language Processing</i>	Jumaat Friday 6.30-9.30pm Dewan Abdul Azim. Blok A <i>Abdul Azim Hall</i>	Assoc. Prof. Dr Azreen Azman azreenazman@upm.edu.my
2.	SSK5223	Pengkomputeran Merata Untuk Sistem Siber Fizikal <i>Pervasive Computing for Cyber-Physical Systems</i>	Isnin <i>Monday</i> 6.30-9.30pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Assoc. Prof. Dr Thinagaran Perumal thinagaran@upm.edu.my

JADUAL WAKTU KURSUS PROGRAM MASTER KESELAMATAN MAKLUMAT
 (FOR MASTER OF INFORMATION SECURITY)
SEMESTER KEDUA 2023/2024
 (SECOND SEMESTER 2023/2024)
KURSUS YANG DITAWARKAN
 (COURSE OFFERED)

KOHOT BAHARU (NEW COHORT – REGISTER ON SECOND SEMESTER 2022/2023)

KURSUS PRASYARAT (PREPREQUISITE COURSE)

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecturer/Coordinator)
1.	SSE5101(P)	Pengaturcaraan dan Penyelesaian Masalah Berasaskan Komputer <i>Programming and Computer-based Problem Solving</i>	Selasa <i>Tuesday</i> 6.30-9.30pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Erzam Marlisah erzam@upm.edu.my

KURSUS TERAS (CORE COURSES)

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecturer/Coordinator)
1.	SSK5090	<i>Kaedah Penyelidikan dalam Sains Komputer</i> <i>Research Methods in Computer Science</i> (Group 2- Master of Computer Science and Master of Information Security)	Isnin <i>Monday</i> 6.30-9.30pm Dewan Abdul Azim, Blok A <i>Abdul Azim Hall</i>	Prof. Ts. Dr. Zuriati Ahmad Zukarnain zuriati@upm.edu.my
2.	SSK5502	Pengujian Penembusan <i>Penetration Testing</i>	Khamis <i>Thursday</i> 6.00-9.00pm Bilik Kuliah 2, Blok A <i>Lecture Room 2</i>	Ahmad Alauddin Ariffin alauddin@upm.edu.my
3.	SSK5500	Keselamatan dalam Pengkomputeran <i>Security in Computing</i>	Selasa <i>Tuesday</i> 6.30-9.30pm Dewan Abdul Azim, Blok A <i>Abdul Azim Hall</i>	Dr. Muhammad Daniel Hafiz Abdullah daniel_hafiz@upm.edu.my
4.	SSK5207	Etika dan Undang-undang Siber <i>Cyber Ethics and Law</i>	Jumaat <i>Friday</i> 6.00-9.00pm Bilik Kuliah 3, Blok A <i>Lecture Room 3</i>	Dr. Mohd Izuan Hafez Hj Ninggal mohdizuan@upm.edu.my

5.	SSK5991	Projek <i>Project</i>	Sila rujuk penyelararas <i>Please refer to the coordinator</i>	Penyelaras / Coordinator ifah@upm.edu.my
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KURSUS ELECTIVE (ELECTIVE COURSE)

1.	SSK5514	Sistem Pengesanan Pencerobohan <i>Intrusion Detection System</i>	Selasa <i>Tuesday</i> 6.00-9.00pm Bilik Kuliah 3, Blok A <i>Lecture Room 3</i>	Prof. Madya Dr. Azizol Abdullah azizol@upm.edu.my
2.	SSK5537	Teknologi Blok Rantai <i>Blockchain Technology</i>	Rabu <i>Wednesday</i> 6.00-9.00pm Bilik Kuliah 3, Blok A <i>Lecture Room 3</i>	Ts. Dr. Anuar Mat Isa anuarls@hotmail.com

JADUAL WAKTU KURSUS PROGRAM MASTER KESELAMATAN MAKLUMAT
 (FOR MASTER OF INFORMATION SECURITY)
SEMESTER KEDUA 2023/2024
 (SECOND SEMESTER 2023/2024)
KURSUS YANG DITAWARKAN
 (COURSE OFFERED)

KOHOT LAMA (OLD COHORT – REGISTER BEFORE SECOND SEMESTER 2022/2023)

KURSUS PRASYARAT (PREPREQUISITE COURSE)

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecturer/Coordinator)
1.	SSE5101(P)	Pengaturcaraan dan Penyelesaian Masalah Berasaskan Komputer <i>Programming and Computer-based Problem Solving</i>	Selasa <i>Tuesday</i> 6.30-9.30pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Erzam Marlisah erzam@upm.edu.my

KURSUS TERAS (CORE COURSES)

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecturer/Coordinator)
1.	SSK5090	<i>Kaedah Penyelidikan dalam Sains Komputer</i> <i>Research Methods in Computer Science</i> (Group 2- Master of Computer Science and Master of Information Security)	Isnin <i>Monday</i> 6.30-9.30pm Dewan Abdul Azim, Blok A <i>Abdul Azim Hall</i>	Prof. Ts. Dr. Zuriati Ahmad Zukarnain zuriati@upm.edu.my
2.	SSK5502	Pengujian Penembusan <i>Penetration Testing</i>	Khamis <i>Thursday</i> 6.00-9.00pm Bilik Kuliah 2, Blok A <i>Lecture Room 2</i>	Ahmad Alauddin Ariffin alauddin@upm.edu.my
3.	SSK5500	Keselamatan dalam Pengkomputeran <i>Security in Computing</i>	Selasa <i>Tuesday</i> 6.30-9.30pm Dewan Abdul Azim, Blok A <i>Abdul Azim Hall</i>	Dr. Muhammad Daniel Hafiz Abdullah daniel_hafiz@upm.edu.my
4.	SSK5207	Etika dan Undang-undang Siber <i>Cyber Ethics and Law</i>	Jumaat <i>Friday</i> 6.00-9.00pm Bilik Kuliah 3, Blok A <i>Lecture Room 3</i>	Dr. Mohd Izuan Hafez Hj Ninggal mohdizuan@upm.edu.my

5.	SSK5980	Seminar dalam Sains Komputer <i>Seminar in Computer Science</i>	Rabu <i>Wednesday</i> 6.00-7.00pm Dewan Abdul Azim, Blok A <i>Abdul Azim Hall</i>	Dr. Sharifah Md Yasin ifah@upm.edu.my
6.	SSK5990	Projek <i>Project</i>	Sila rujuk penyelaras <i>Please refer to the coordinator</i>	Penyelaras / Coordinator ifah@upm.edu.my

KURSUS ELECTIVE (ELECTIVE COURSE)

1.	SSK5514	Sistem Pengesanan Pencerobohan <i>Intrusion Detection System</i>	Selasa <i>Tuesday</i> 6.00-9.00pm Bilik Kuliah 3, Blok A <i>Lecture Room 3</i>	Prof. Madya Dr. Azizol Abdullah azizol@upm.edu.my
2.	SSK5537	Teknologi Blok Rantai <i>Blockchain Technology</i>	Rabu <i>Wednesday</i> 6.00-9.00pm Bilik Kuliah 3, Blok A <i>Lecture Room 3</i>	Ts. Dr. Anuar Mat Isa anuarls@hotmail.com

JADUAL WAKTU KURSUS PROGRAM MASTER KEJURUTERAAN PERISIAN
 (FOR MASTER OF SOFTWARE ENGINEERING)
SEMESTER KEDUA 2023/2024
 (SECOND SEMESTER 2023/2024)
KURSUS YANG DITAWARKAN
 (COURSE OFFERED)

KURSUS PRASYARAT (PREPREQUISITE COURSE)

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecturer/Coordinator)
1.	SSE5101(P) AU	Pengaturcaraan dan Penyelesaian Masalah Berasaskan Komputer <i>Programming and Computer-based Problem Solving</i>	Selasa <i>Tuesday</i> 6.30-9.30pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Erzam Marlisah erzam@upm.edu.my

KURSUS TERAS (CORE COURSES)

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecturer/Coordinator)
1.	SSE5091	Kaedah Penyelidikan Empirik bagi Kejuruteraan Perisian <i>Empirical Research Methods for Software Engineering</i>	Isnin <i>Monday</i> 6.30-9.30pm Bilik Kuliah 2, Blok A <i>Lecture Room 2</i>	Prof. Madya Dr. Hazura Zulzalil hazura@upm.edu.my
2.	SSE5206	Pengukuran Perisian <i>Software Measurement</i>	Selasa <i>Tuesday</i> 6.30-9.30pm Bilik Kuliah 2, Blok A <i>Lecture Room 2</i>	Dr. Ng Keng Yap kengyap@upm.edu.my
3.	SSE5207	Model dan Kaedah Kejuruteraan Perisian <i>Software Engineering Models and Methods</i>	Rabu <i>Wednesday</i> 6.30-9.30pm Bilik Kuliah 2, Blok A <i>Lecture Room 2</i>	Ts. Dr. Muhamad Sufri Muhammad sufry@upm.edu.my
4.	SSE5304	Pengujian Perisian <i>Software Testing</i>	Khamis <i>Thursday</i> 6.30-9.30pm Bilik Kuliah 3, Blok A <i>Lecture Room 3</i>	Ts. Dr. Mohd Hafeez Osman hafeez@upm.edu.my

5.	SSE5980	Seminar dalam Kejuruteraan Perisian <i>Seminar in Software Engineering</i>	Isnin Monday 6.30-7.30pm Bilik Kuliah 3, Blok A <i>Lecture Room 3</i>	Penyelaras / Coordinator
6.	SSE5988	Projek <i>Project</i>	Sila rujuk penyelaras <i>Please refer to the coordinator</i>	Penyelaras / Coordinator
7.	SSE5991	Projek <i>Project</i>	Sila rujuk penyelaras <i>Please refer to the coordinator</i>	Penyelaras / Coordinator

KURSUS ELECTIVE (ELECTIVE COURSE)

1.	SSE5209	Kecerdasan Buatan dalam Kejuruteraan Perisian <i>Artificial Intelligence in Software Engineering</i>	Jumaat Friday 6.30-9.30pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Ts. Dr. Muhammad Luqman Mahamad Zakaria luqman_zakaria@upm.edu.my
2.	SSE5301	Reka Bentuk Pengalaman Pengguna <i>User Experience Design</i>	Jumaat Friday 6.30-9.30pm Bilik Kuliah 2, Blok A <i>Lecture Room 2</i>	Dr. Azrina Kamaruddin azrina@upm.edu.my

JADUAL WAKTU KURSUS PROGRAM MASTER RANGKAIAN KOMPUTER
 (FOR MASTER OF COMPUTER NETWORK)
SEMESTER KEDUA 2023/2024
 (SECOND SEMESTER 2023/2024)
KURSUS YANG DITAWARKAN
 (COURSE OFFERED)

KURSUS PRASYARAT (PREPREDISITE COURSE)

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecturer/Coordinator)
1.	CNS3200(P)	Komputer Rangkaian dan Komunikasi Computer Network and Communication	Isnin Monday 6.30-9.30pm Makmal Rangkaian, Blok B Network Lab	Dr. Shafinah Kamarudin shafinah@upm.edu.my

KURSUS TERAS (CORE COURSES)

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecturer/Coordinator)
1.	SKR5090	Kaedah Penyelidikan dalam Rangkaian Komputer <i>Research Methods in Computer Networks</i>	Rabu Wednesday 6.30-9.30pm Bilik Seminar A, Blok A Seminar Room A	Prof. Dato' Dr. Shamala Subramaniam Shamala_ks@upm.edu.my
2.	SKR5201	Keselamatan Komunikasi dan Rangkaian <i>Network and Communication Security</i>	Khamis Thursday 6.30-9.30pm Bilik Seminar A, Blok A Seminar Room A	Dr. Normalia Samian normalia@upm.edu.my
3.	SKR5302	Pengkomputeran Teragih Lanjutan <i>Advance Distributed Computing</i>	Selasa Tuesday 2.00-5.00pm Bilik Seminar A, Blok A Seminar Room A	Assoc. Prof. Ts. Dr. Masnida Hussin masnida@upm.edu.my
4.	SKR5401	Pengkomputeran Merata Wayarles <i>Wireless Pervasive Computing</i>	Jumaat Friday 6.30-9.30pm Bilik Seminar A, Blok A Seminar Room A	Mrs. Sazlinah Hasan sazlinah@upm.edu.my

5.	SKR5501	Pemodelan Prestasi Rangkaian Komunikasi <i>Performance Modeling of Communication Networks</i>	Isnin Monday 6.30-9.30pm Bilik Seminar A, Blok A <i>Seminar Room A</i>	Dr. Idawaty Ahmad idawaty@upm.edu.my
6.	SKR5988	Disertasi <i>Disertation</i>	Sila rujuk penyelaras <i>Please refer to the coordinator</i>	Penyelaras / Coordinator

KURSUS ELEKTIF (ELECTIVE COURSES)

1	SKR5408	Seni bina Sistem Teragih Data Raya Big Data Distributed System Architecture	Selasa Tuesday 6.30-9.30pm Bilik Seminar A, Blok A <i>Seminar Room A</i>	Assoc. Prof. Dr. Nor Asilah Wati Abdul Hamid asila@upm.edu.my
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