

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

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

## SEMESTER KEDUA 2024/2025

(SEMESTER KEDUA 2024/2025)

### KURSUS YANG DITAWARKAN

(COURSE OFFERED)

#### Kursus Wajib (Compulsory Course)

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecturer/Coordinator)
1.	CCS5090	Kaedah Penyelidikan dalam Sains Komputer <i>Research Methods in Computer Science</i> <b>(Group 1 – Master and PhD by Research)</b>	Selasa ( <i>Tuesday</i> ) 9.00am-12.00pm Bilik Seminar A, Blok A <i>Seminar Room A</i>	Prof. Datin Dr. Hamidah Ibrahim <a href="mailto:hamidah.ibrahim@upm.edu.my">hamidah.ibrahim@upm.edu.my</a>

#### Kursus Elektif (Elective Course)

Pilih satu (1) kursus (Select one (1) course)

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecturer/Coordinator)
1.	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>
2.	Kursus yang ditawarkan bagi program Master secara kerja kursus (Course offered for Master by coursework programme)			

#### Other Requirements

##### Master of Science

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

##### PhD

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

**KURSUS PRASYARAT**  
 (PRE-REQUISITE COURSES)  
**SEMESTER KEDUA 2024/2025**  
 (SEMESTER KEDUA 2024/2025)  
**KURSUS YANG DITAWARKAN**  
 (COURSE OFFERED)

**PhD DAN MASTER SAINS**

**1) Kursus Teras (Core Courses)**

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecture/Coordinator)
1.	CCS5101	Pengaturcaraan dan Teknik Penyelesaian Masalah <i>Programming and Problem-Solving Techniques</i>	Selasa (Tuesday) 5.00-6.00 pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Noridayu Manshor <a href="mailto:ayu@upm.edu.my">ayu@upm.edu.my</a>

**2) Mana-mana dua (2) kursus prasyarat lain mengikut keperluan bidang pengajian dan ditentukan oleh penasihat**  
*Any two (2) other pre-requisite courses as required by the field of study and determined by the advisor*

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecture/Coordinator)
1.	CCS5001	Pangkalan Data <i>Database</i>	Rabu (Wednesday) 5.00-6.00 pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Hazlina Hamdan <a href="mailto:hazlina@upm.edu.my">hazlina@upm.edu.my</a>
2.	CCS5003	Seni Bina Komputer <i>Computer Architecture</i>	Khamis (Thursday) 5.00-6.00 pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Prof. Madya Dr. Teh Noranis Mohd Aris <a href="mailto:nuranis@upm.edu.my">nuranis@upm.edu.my</a>
3.	CND5200	Rangkaian Komputer dan Komunikasi <i>Computer Network and Communication</i>	Isnin (Monday) 5.00-6.00 pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Fahrul Hakim Huyop@Ayob <a href="mailto:fahrul@upm.edu.my">fahrul@upm.edu.my</a>
4.	SWE5300	Analisis dan Rekabentuk Sistem <i>System Analysis and Design</i>	Jumaat (Friday) 5.00pm - 6.00pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Puan Ainita Ban <a href="mailto:ainita@upm.edu.my">ainita@upm.edu.my</a>

# JADUAL WAKTU KURSUS PROGRAM MASTER SAINS KOMPUTER

(FOR MASTER IN COMPUTER SCIENCE)

## SEMESTER KEDUA 2024/2025

(SECOND SEMESTER 2024/2025)

### KURSUS YANG DITAWARKAN

(COURSE OFFERED)

#### Kursus Prasyarat (Prerequisite Course)

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecture/Coordinator)
1.	CCS5101	Pengaturcaraan dan Teknik Penyelesaian Masalah <i>Programming and Problem-Solving Techniques</i>	Selasa (Tuesday) 5.00-6.00pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Noridayu Manshor <a href="mailto:ayu@upm.edu.my">ayu@upm.edu.my</a>
2.	CCS5001	Pangkalan Data <i>Database</i>	Rabu (Wednesday) 5.00-6.00pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Hazlina Hamdan <a href="mailto:hazlina@upm.edu.my">hazlina@upm.edu.my</a>
3.	CCS5003	Seni Bina Komputer <i>Computer Architecture</i>	Khamis (Thursday) 5.00-6.00pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Prof. Madya Dr. Teh Noranis Mohd Aris <a href="mailto:nuranis@upm.edu.my">nuranis@upm.edu.my</a>

#### Kursus Teras (Core Courses)

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecture/Coordinator)
1.	CCS5090	Kaedah Penyelidikan dalam Sains Komputer <i>Research Methods in Computer Science</i> <b>(Group 1 – Master and PhD by Research)</b>	Selasa (Tuesday) 9.00am-12.00pm Bilik Seminar A, Blok A <i>Seminar Room A</i>	Prof. Datin Dr. Hamidah Ibrahim <a href="mailto:hamidah.ibrahim@upm.edu.my">hamidah.ibrahim@upm.edu.my</a>

2.	CCS5090	Kaedah Penyelidikan dalam Sains Komputer <i>Research Methods in Computer Science</i> <b>(Group 2 – Master of Computer Science and Master of Information Security)</b>	Khamis ( <i>Thursday</i> ) 6.30-9.30pm Lecture Room 3, Blok A <i>Lecture Room 3</i>	Prof. Dr. Nurfadhlina Mohd Sharef <a href="mailto:nurfadhlina@upm.edu.my">nurfadhlina@upm.edu.my</a>
3.	CCS5090	Kaedah Penyelidikan dalam Sains Komputer <i>Research Methods in Computer Science</i> <b>(Group 3 – Master of Computer Science and Master of Information Security)</b>	Khamis ( <i>Thursday</i> ) 6.30-9.30pm Bilik Seminar C, Blok C <i>Seminar Room C</i>	Prof. Madya Ts. Dr Nur Izura Udzir <a href="mailto:izura@upm.edu.my">izura@upm.edu.my</a>
3.	SKR5306	Rangkaian Komputer Lanjutan <i>Advanced Computer Networks</i>	Isnin ( <i>Monday</i> ) 6.30-9.30pm Dewan Abdul Azim, Blok A <i>Abdul Azim Hall</i>	YM Raja Azlina Raja Mahmood <a href="mailto:raja_azlina@upm.edu.my">raja_azlina@upm.edu.my</a>
4.	SSK5603/ CCS5600	Pembelajaran Mesin <i>Machine Learning</i>	Selasa ( <i>Tuesday</i> ) 6.30-9.30pm Bilik Seminar A, Blok A <i>Seminar Room A1</i>	Dr. Alfian Abdul Halin <a href="mailto:alfian@upm.edu.my">alfian@upm.edu.my</a>
5.	SSK5212/ CCS5202	Teknologi Data Raya <i>Big Data Technology</i>	Rabu ( <i>Wednesday</i> ) 6.30-9.30pm Dewan Abdul Azim, Blok A <i>Abdul Azim Hall</i>	Dr. E. Maslina Zolkepli <a href="mailto:masz@upm.edu.my">masz@upm.edu.my</a>
6.	SSK5210/ CCS5214	Kaedah Empirikal Dalam Sains Komputer <i>Empirical Methods In Computer Science</i>	Rabu ( <i>Wednesday</i> ) 6.30-9.30pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Khairul Azhar Kasmiran <a href="mailto:k_azhar@upm.edu.my">k_azhar@upm.edu.my</a>
7.	CCS5214 (2)	Kaedah Empirikal Dalam Sains Komputer <i>Empirical Methods In Computer Science</i>	Rabu ( <i>Wednesday</i> ) 6.30-9.30pm Bilik Seminar C, Blok C <i>Seminar Room C</i>	Dr. Mohd Yunus Sharom <a href="mailto:m_yunus@upm.edu.my">m_yunus@upm.edu.my</a>
8.	SSK5500/ CCS5500	Keselamatan dalam Pengkomputeran <i>Security in Computing</i>	Khamis ( <i>Thursday</i> ) 6.30-9.30pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Muhammad Daniel Hafiz Abdullah <a href="mailto:daniel_hafiz@upm.edu.my">daniel_hafiz@upm.edu.my</a>
9.	CCS5500 (2)	Keselamatan dalam Pengkomputeran <i>Security in Computing</i>	Selasa ( <i>Tuesday</i> ) 6.30-9.30pm Bilik Seminar C, Blok C <i>Seminar Room C</i>	Dr. Noor Afiza Mohd Ariffin <a href="mailto:noorafiza@upm.edu.my">noorafiza@upm.edu.my</a>

10.	SSK5221/ CCS5204	Internet Benda <i>Internet of Things</i>	Jumaat ( <i>Friday</i> ) 6.30-9.30pm Dewan Abdul Azim, Blok A <i>Abdul Azim Hall</i>	Ts. Dr. Amir Rizaan Abdul Rahiman <a href="mailto:amir_r@upm.edu.my">amir_r@upm.edu.my</a>
11.	CCS5204	Internet Benda <i>Internet of Things</i>	Jumaat ( <i>Friday</i> ) 6.30-9.30pm Bilik Seminar C, Blok C <i>Seminar Room C</i>	Prof. Madya Dr. Thinagaran Perumal <a href="mailto:thinagaran@upm.edu.my">thinagaran@upm.edu.my</a>
12.	SSK5989	Disertasi <i>Dissertation</i>	Sila rujuk penyelaras / <i>Please refer to the coordinator</i>	Penyelaras / <i>Coordinator</i>
13.	CCS5990	Projek <i>Project</i>	Sila rujuk penyelaras / <i>Please refer to the coordinator</i>	Penyelaras / <i>Coordinator</i>

#### Kursus Elektif (*Elective courses*)

Bil.	Kod Kursus ( <i>Course Code</i> )	Tajuk Kursus ( <i>Course Title</i> )	Waktu/Bilik Kuliah ( <i>Time/Venue</i> )	Pensyarah/Penyelaras ( <i>Lecture/Coordinator</i> )
1.	SSK5611/ CCS5602	Perlombongan Data Masif <i>Massive Data Mining</i>	Selasa ( <i>Tuesday</i> ) 6.30-9.30pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Gs. Dr. Syaifulnizam Abd Manaf <a href="mailto:syaifulnizam@upm.edu.my">syaifulnizam@upm.edu.my</a>
2	SSK5606/ CCS5606	Pemprosesan Bahasa Tabii Lanjutan <i>Advanced Natural Language Processing</i>	Khamis ( <i>Thursday</i> ) 6.30-9.30pm Dewan Abdul Azim, Blok A <i>Abdul Azim Hall</i>	Prof. Madya Dr. Azreen Azman <a href="mailto:azreenazman@upm.edu.my">azreenazman@upm.edu.my</a>
3	SSK5251/ CCS5208	Analisis Data dan Pentaabiran Statistik <i>Data Analysis and Statistical Inference</i>	Jumaat ( <i>Friday</i> ) 6.30-9.30pm Makmal Kejuruteraan Perisian 1, Blok B <i>Software Engineering Lab 1</i>	Dr. Siti Nurulain Mohd Rum <a href="mailto:snurulain@upm.edu.my">snurulain@upm.edu.my</a>
4	SSK5220/ CCS5210	Permodelan Sistem Siber Fizikal <i>Cyber-Physical Systems Modeling</i>	Isnin ( <i>Monday</i> ) 6.30-9.30pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Raihani Bt Mohamed <a href="mailto:raihanimohamed@upm.edu.my">raihanimohamed@upm.edu.my</a>

**JADUAL WAKTU KURSUS PROGRAM MASTER KESELAMATAN MAKLUMAT**  
 (FOR MASTER IN INFORMATION SECURITY)  
**SEMESTER KEDUA 2024/2025**  
 (SECOND SEMESTER 2024/2025)  
**KURSUS YANG DITAWARKAN**  
 (COURSE OFFERED)

**Kursus Prasyarat (Prerequisite Course)**

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecture/Coordinator)
1.	CCS5101	Pengaturcaraan dan Teknik Penyelesaian Masalah <i>Programming and Problem-Solving Techniques</i>	Selasa (Tuesday) 5.00-6.00pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Noridayu Manshor <a href="mailto:ayu@upm.edu.my">ayu@upm.edu.my</a>
2.	CND5200	Rangkaian Komputer dan Komunikasi <i>Computer Network and Communication</i>	Isnin Monday 5.00-6.00pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Fahrul Hakim Huyop@Ayob <a href="mailto:fahrul@upm.edu.my">fahrul@upm.edu.my</a>
3.	SWE5300	Analisis dan Rekabentuk Sistem <i>System Analysis and Design</i>	Jumaat (Friday) 5.00-6.00pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Mrs. Ainita Ban <a href="mailto:ainita@upm.edu.my">ainita@upm.edu.my</a>

**Kursus Teras (Core Courses)**

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecture/Coordinator)
1.	CCS5090	Kaedah Penyelidikan dalam Sains Komputer <i>Research Methods in Computer Science</i> <b>(Group 2 – Master of Computer Science and Master of Information Security)</b>	Khamis (Thursday) 6.30-9.30pm Dewan Abdul Azim, Blok A <i>Abdul Azim Hall</i>	Prof. Dr. Nurfadhlina Mohd Sharef <a href="mailto:nurfadhlina@upm.edu.my">nurfadhlina@upm.edu.my</a>

2.	CCS5090	Kaedah Penyelidikan dalam Sains Komputer <i>Research Methods in Computer Science</i> <b>(Group 3 – Master of Computer Science and Master of Information Security)</b>	Khamis ( <i>Thursday</i> ) 6.30-9.30pm Bilik Seminar C, Blok C <i>Seminar Room C</i>	Prof. Madya Ts. Dr Nur Izura Udzir <a href="mailto:izura@upm.edu.my">izura@upm.edu.my</a>
3.	SSK5502	Pengujian Penembusan <i>Penetration Testing</i>	Selasa ( <i>Tuesday</i> ) 6.30-9.30pm Bilik Kuliah 2, Blok A <i>Lecture Room 2</i>	Ahmad Alauddin Ariffin <a href="mailto:alauddin@upm.edu.my">alauddin@upm.edu.my</a>
3.	SSK5500/ CCS5500	Keselamatan dalam Pengkomputeran <i>Security in Computing</i>	Khamis ( <i>Thursday</i> ) 6.30-9.30pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Muhammad Daniel Hafiz Abdullah <a href="mailto:daniel_hafiz@upm.edu.my">daniel_hafiz@upm.edu.my</a>
4.	CCS5500 (2)	Keselamatan dalam Pengkomputeran <i>Security in Computing</i>	Selasa ( <i>Tuesday</i> ) 6.30-9.30pm Bilik Seminar C, Blok C <i>Seminar Room C</i>	Dr. Noor Afiza Mohd Ariffin <a href="mailto:noorafiza@upm.edu.my">noorafiza@upm.edu.my</a>
5.	SSK5207/ CCS5207	Etika dan Undang-undang Siber <i>Cyber Ethics and Law</i>	Jumaat ( <i>Friday</i> ) 6.00-9.00pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Mohd Izuan Hafez Hj Ninggal <a href="mailto:mohdizuan@upm.edu.my">mohdizuan@upm.edu.my</a>
6.	SSK5991/ CCS5991	Projek <i>Project</i>	Sila rujuk penyelaras / <i>Please refer to the coordinator</i>	Penyelaras / <i>Coordinator</i>

### Kursus Elektif (*Elective courses*)

Bil.	Kod Kursus ( <i>Course Code</i> )	Tajuk Kursus ( <i>Course Title</i> )	Waktu/Bilik Kuliah ( <i>Time/Venue</i> )	Pensyarah/Penyelaras ( <i>Lecture/Coordinator</i> )
1.	SSK5514/ CCS5514	Sistem Pengesanan Pencerobohan <i>Intrusion Detection System</i>	Rabu ( <i>Wednesday</i> ) 6.00-9.00pm Bilik Kuliah 2, Blok A <i>Lecture Room 2</i>	Prof. Madya Dr. Azizol Abdullah <a href="mailto:azizol@upm.edu.my">azizol@upm.edu.my</a>
2.	CCS5502	Pengujian Penembusan <i>Penetration Testing</i>	Selasa ( <i>Tuesday</i> ) 6.30-9.30pm Bilik Kuliah 2, Blok A <i>Lecture Room 2</i>	Ahmad Alauddin Ariffin <a href="mailto:alauddin@upm.edu.my">alauddin@upm.edu.my</a>

**JADUAL WAKTU KURSUS PROGRAM MASTER KEJURUTERAAN PERISIAN**  
 (FOR MASTER IN SOFTWARE ENGINEERING)  
**SEMESTER KEDUA 2024/2025**  
 (SECOND SEMESTER 2024/2025)  
**KURSUS YANG DITAWARKAN**  
 (COURSE OFFERED)

**Kursus Prasyarat (Prerequisite Course)**

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecture/Coordinator)
1.	CCS5101	Pengaturcaraan dan Teknik Penyelesaian Masalah <i>Programming and Problem-Solving Techniques</i>	Selasa (Tuesday) 5.00-6.00pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Noridayu Manshor <a href="mailto:ayu@upm.edu.my">ayu@upm.edu.my</a>
2.	CCS5001	Pangkalan Data <i>Database</i>	Rabu (Wednesday) 5.00-6.00pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Hazlina Hamdan <a href="mailto:hazlina@upm.edu.my">hazlina@upm.edu.my</a>
3.	SWE5300	Analisis dan Rekabentuk Sistem <i>System Analysis and Design</i>	Jumaaat (Friday) 5.00-6.00pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Mrs. Ainita Ban <a href="mailto:ainita@upm.edu.my">ainita@upm.edu.my</a>

**Kursus Teras (Core Courses)**

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecture/Coordinator)
1.	SSE5207/ SWE5207	Model dan Kaedah Kejuruteraan Perisian <i>Software Engineering Models and Methods</i>	Isnin (Monday) 6.30-9.30pm Bilik Kuliah 2, Blok A <i>Lecture Room 2</i>	Ts. Dr. Muhamad Sufri Muhammad <a href="mailto:sufry@upm.edu.my">sufry@upm.edu.my</a>

2.	SWE5207 (2)	Model dan Kaedah Kejuruteraan Perisian <i>Software Engineering Models and Methods</i>	Isnin ( <i>Monday</i> ) 6.30-9.30pm Bilik Kuliah 3, Blok A <i>Lecture Room 3</i>	Dr. Rosli Ismail <a href="mailto:i_rosli@upm.edu.my">i_rosli@upm.edu.my</a>
3.	SSE5206/ SWE5206	Pengukuran Perisian <i>Software Measurement</i>	Selasa ( <i>Tuesday</i> ) 6.30-9.30pm Bilik Kuliah 3, Blok A <i>Lecture Room 3</i>	Prof. Madya Dr. Hazura Zulzalil <a href="mailto:hazura@upm.edu.my">hazura@upm.edu.my</a>
4.	SWE5206 (2)	Pengukuran Perisian <i>Software Measurement</i>	Selasa ( <i>Tuesday</i> ) 6.30-9.30pm Makmal Kejuruteraan Perisian 1, Blok B <i>Software Engineering Lab 1</i>	Ts. Dr. Ng Keng Yap <a href="mailto:kengyap@upm.edu.my">kengyap@upm.edu.my</a>
5.	SSE5304/ SWE5304	Pengujian Perisian <i>Software Testing</i>	Rabu ( <i>Wednesday</i> ) 6.30-9.30pm Bilik Kuliah 3, Blok A <i>Lecture Room 3</i>	Ts. Dr. Mohd Hafeez Osman <a href="mailto:hafeez@upm.edu.my">hafeez@upm.edu.my</a>
6.	SWE5304 (2)	Pengujian Perisian <i>Software Testing</i>	Rabu ( <i>Wednesday</i> ) 6.30-9.30pm Makmal Kejuruteraan Perisian 1, Blok B <i>Software Engineering Lab 1</i>	Prof. Madya Ts. Dr. Rodziah Atan <a href="mailto:rodziah@upm.edu.my">rodziah@upm.edu.my</a>
7.	SSE5091/ SWE5091	Kaedah Penyelidikan Empirik bagi Kejuruteraan Perisian <i>Empirical Research Methods for Software Engineering</i>	Khamis ( <i>Thursday</i> ) 6.30-9.30pm Bilik Kuliah 2, Blok A <i>Lecture Room 2</i>	Prof. Madya Dr. Masrah Azrifah Azmi Murad <a href="mailto:masrah@upm.edu.my">masrah@upm.edu.my</a>
8.	SSE5991/ SWE5991	Projek <i>Project</i>	Sila rujuk penyelaras/ <i>Please refer to the coordinator</i>	Penyelaras / <i>Coordinator</i>

**Kursus Elektif** (*Elective courses*)

<b>Bil.</b>	<b>Kod Kursus (Course Code)</b>	<b>Tajuk Kursus (Course Title)</b>	<b>Waktu/Bilik Kuliah (Time/Venue)</b>	<b>Pensyarah/Penyelaras (Lecture/Coordinator)</b>
1.	SSE5402/ SWE5402	Kejuruteraan Perisian Masa Nyata <i>Real Time Software Engineering</i>	Jumaat ( <i>Friday</i> ) 6.30-9.30pm Bilik Kuliah 2, Blok A <i>Lecture Room 2</i>	Dr. Nazleen Syahira Mohd Suhaimi <a href="mailto:nazleen.syahira@yahoo.com">nazleen.syahira@yahoo.com</a>
2.	SSE5301/ SWE5301	Reka Bentuk Pengalaman Pengguna <i>User Experience Design</i>	Jumaat ( <i>Friday</i> ) 6.30-9.30pm Bilik Kuliah 3, Blok A <i>Lecture Room 3</i>	Dr. Azrina Kamaruddin <a href="mailto:azrina@upm.edu.my">azrina@upm.edu.my</a>

**JADUAL WAKTU KURSUS PROGRAM MASTER RANGKAIAN KOMPUTER**  
 (FOR MASTER IN COMPUTER NETWORK)  
**SEMESTER KEDUA 2024/2025**  
 (SECOND SEMESTER 2024/2025)  
**KURSUS YANG DITAWARKAN**  
 (COURSE OFFERED)

**Kursus Prasyarat (Prerequisite Course)**

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecture/Coordinator)
1.	CCS5101	Pengaturcaraan dan Teknik Penyelesaian Masalah <i>Programming and Problem-Solving Techniques</i>	Selasa (Tuesday) 5.00-6.00pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Noridayu Manshor <a href="mailto:ayu@upm.edu.my">ayu@upm.edu.my</a>
2.	CCS5003	Seni Bina Komputer <i>Computer Architecture</i>	Khamis (Thursday) 5.00-6.00pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Prof. Madya Dr. Teh Noranis Mohd Aris <a href="mailto:nuranis@upm.edu.my">nuranis@upm.edu.my</a>
3.	CND5200	Rangkaian Komputer dan Komunikasi <i>Computer Network and Communication</i>	Isnin (Monday) 5.00-6.00pm Bilik Kuliah 1, Blok A <i>Lecture Room 1</i>	Dr. Fahrul Hakim Huyop@Ayob <a href="mailto:fahrul@upm.edu.my">fahrul@upm.edu.my</a>

**Kursus Teras (Core Courses)**

Bil.	Kod Kursus (Course Code)	Tajuk Kursus (Course Title)	Waktu/Bilik Kuliah (Time/Venue)	Pensyarah/Penyelaras (Lecture/Coordinator)
1.	CND5090	Kaedah Penyelidikan dalam Rangkaian Komputer <i>Research Methods in Computer Network</i>	Jumaat (Friday) 6.30-9.30pm Bilik Seminar A, Blok A <i>Seminar Room A</i>	Prof. Dato' Dr. Shamala Subramaniam <a href="mailto:shamala_ks@upm.edu.my">shamala_ks@upm.edu.my</a>

2.	SKR5401/ CND5402	Pengkomputeran Merata Wayarles <i>Wireless Pervasive Computing</i>	Rabu ( <i>Wednesday</i> ) 6.30-9.30pm Bilik Seminar A, Blok A <i>Seminar Room A</i>	Dr. Nur Arzilawati Md Yunus <a href="mailto:nurarzilawati@upm.edu.my">nurarzilawati@upm.edu.my</a>
3.	SKR5406/ CND5406	Pengkomputeran Teragih Lanjutan <i>Cloud Computing Architecture</i>	Isnin ( <i>Monday</i> ) 6.30-9.30pm Bilik Seminar A, Blok A <i>Seminar Room A</i>	Assoc. Prof. Dr. Rohaya Latip <a href="mailto:rohayalt@upm.edu.my">rohayalt@upm.edu.my</a>
4.	SKR5501/ CND5502	Performance Modeling of Communication Networks <i>Pemodelan Prestasi Rangkaian Komunikasi</i>	Selasa ( <i>Tuesday</i> ) 6.30-9.30pm Bilik Seminar A, Blok A <i>Seminar Room A</i>	Dr. Idawaty Ahmad <a href="mailto:idawaty@upm.edu.my">idawaty@upm.edu.my</a>
5.	SKR5988	Disertasi <i>Dissertation</i>	Sila rujuk penyelaras / <i>Please refer to the coordinator</i>	Penyelaras / <i>Coordinator</i>
6.	CND5988	Projek <i>Project</i>	Sila rujuk penyelaras / <i>Please refer to the coordinator</i>	Penyelaras / <i>Coordinator</i>

### Kursus Elektif (*Elective courses*)

Bil.	Kod Kursus ( <i>Course Code</i> )	Tajuk Kursus ( <i>Course Title</i> )	Waktu/Bilik Kuliah ( <i>Time/Venue</i> )	Pensyarah/Penyelaras ( <i>Lecture/Coordinator</i> )
1.	SKR5403/ CND5403	Pengkomputeran Kuantum <i>Quantum Computing</i>	Khamis ( <i>Thursday</i> ) 6.30-9.30pm Bilik Seminar A, Blok A <i>Seminar Room A</i>	Prof. Ts. Dr. Zuriati Ahmad Zukarnain <a href="mailto:zuriati@upm.edu.my">zuriati@upm.edu.my</a>