



PUSAT PENGAJIAN SAINS KOMPUTER

KURSUS-KURSUS PRASISWAZAH SAINS KOMPUTER
COMPUTER SCIENCE UNDERGRADUATE COURSES
SEMESTER II, SIDANG AKADEMIK 2019/2020

No	Kod Kursus	Nama Kursus	Unit	Kakitangan Akademik	K'Kursus %	Pep. %	Asas-Asas Menilai K'Kursus
1.	CPC151/ CPM151	Asas Logik dan Kecerdasan Buatan (<i>Fundamentals of Logic and Artificial Intelligence</i>)	4	Dr. Hadeel Saleh Haj Alwi / Dr. Anusha Achuthan/ Prof. Madya Dr. Zurinahni Zainol	40	60	20% Tugasan 20% Ujian
2.	CPT111/ CPM111	Prinsip Pengaturcaraan (<i>Principles of Programming</i>)	3	Prof. Madya Dr. Nurul Hashimah Ahamed Hassain Malim	50	50	30% Tugasan 20% Ujian
3.	CPT113/ CPM213	Metodologi Pengaturcaraan & Struktur Data (<i>Programming Methodology & Data Structures</i>)	3	(i) Pn. Maziani Sabudin (ii) En. Mohd. Azam Osman (iii) Dr. Nur Hana Samsudin	50	50	30% Tugasan 20% Ujian
4.	CPT115	Kaedah Matematik bagi Sains Komputer (<i>Mathematical Methods for Computer Science</i>)	4	Dr. Pantea Keikhosrokiani/ Dr. Hazrina Yusof Hamdani (Staf IPPT)	50	50	30% Tugasan 20% Ujian
5.	CMT222/ CMM321	Analisis & Reka Bentuk Sistem (<i>Systems Analysis & Design</i>)	4	Pn. Rosnah Idrus / Dr. Azleena Mohd. Kassim / Dr. Sharifah Mashita Syed Mohamad	50	50	30% Tugasan 20% Ujian
6.	CMT223/ CMM322	Teori & Pengurusan Sistem Maklumat (<i>Information Systems Theory & Management</i>)	3	Dr. Pantea Keikhosrokiani/ Ir. Ts. Dr. Lokman Mohd Fadzil (Staf NAV6)	50	50	30% Tugasan 20% Ujian
7.	CMT224/ CMM221	Sistem Multimedia (<i>Multimedia Systems</i>)	3	En. Azlan Osman	50	50	30% Tugasan 20% Ujian
8.	CPT211/ CPM313	Konsep & Paradigma Bahasa Pengaturcaraan (<i>Programming Language Concepts & Paradigms</i>)	3	Dr. Hadeel Saleh Haj Alwi / Dr. Mohd. Halim Mohd. Noor	50	50	30% Tugasan 20% Ujian
9.	CPT212	Reka Bentuk & Analisis Algoritma (<i>Design & Analysis of Algorithms</i>)	4	Dr. Teh Je Sen	50	50	30% Tugasan 20% Ujian

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10.	CPT243	Analisis Keperluan & Pemodelan Perisian (<i>Software Requirements Analysis & Modelling</i>)	3	Dr. Wan Mohd. Nazmee Wan Zainon	50	50	30% Projek 20% Ujian
11.	CPT244	Kecerdasan Buatan (<i>Artificial Intelligence</i>)	3	Dr. Mohd Nadhir Ab Wahab	50	50	30% Tugasan 20% Ujian
12.	CST233	Keselamatan & Jaminan Maklumat (<i>Information Security & Assurance</i>)	3	Prof. Madya Dr. Aman Jantan	50	50	30% Tugasan 20% Ujian
13.	CST234	Pengaturcaraan Rangkaian (<i>Network Programming</i>)	3	En. G. C. Sodhy	70	30	40% Projek 20% Tugasan 10% Amali
14.	CAT302/ CAT303	Latihan Industri (<i>Industrial Training</i>) Latihan Penyelidikan Prasiswazah (<i>Undergraduate Research Training</i>)	12	Semua Pensyarah	100	-	100% Latihan
15.	CAT400/ CAT401	Projek Major Prasiswazah (<i>Undergraduate Major Project</i>) Projek Penyelidikan Prasiswazah (<i>Undergraduate Research Project</i>)	8	Semua Pensyarah	100	-	100% Projek
16.	CMT421/ CMM324	Strategi, Seni Bina & Reka Bentuk E-Perniagaan (<i>E-Business Strategy, Architecture & Design</i>)	3	Dr. Suzi Iryanti Fadilah	50	50	30% Tugasan 20% Ujian
17.	CMT422	Sistem & Pengurusan Maklumat Multimedia (<i>Multimedia Information Systems & Management</i>)	3	Prof. Dr. Putra Sumari/ Prof. Dr. Bahari Belaton	50	50	30% Tugasan 20% Ujian
18.	CMT423	Sistem Sokongan Keputusan & Kecerdasan Perniagaan (<i>Decision Support Systems & Business Intelligence</i>)	3	Dr. Wong Li Pei / Dr. Noor Farizah Ibrahim	50	50	30% Tugasan 20% Ujian
19.	CMT424	Animasi & Realiti Maya (<i>Animation & Virtual Reality</i>)	3	Dr. Ahmad Sufiril Azlan Mohamed	50	50	30% Tugasan 20% Ujian
20.	CPT441	Jaminan Mutu & Pengujian Perisian (<i>Software Quality Assurance & Testing</i>)	3	Dr. Sharifah Mashita Syed Mohamad / Dr. Sukumar Letchmunan	50	50	30% Tugasan 20% Ujian

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21.	CPT443	Teori Automata & Bahasa Formal (<i>Automata Theory & Formal Languages</i>)	3	Dr. Gan Keng Hoon	40	60	20% Tugas 20% Ujian
22.	CST431	Keselamatan & Perlindungan Sistem (<i>Systems Security & Protection</i>)	3	Dr. Manmeet Kaur Mahinderjit Singh	50	50	30% Tugas 20% Ujian
23.	CST432	Mikropemproses & Sistem Terbenam (<i>Microprocessors & Embedded Systems</i>)	3	Prof. Madya Dr. Wan Tat Chee	50	50	30% Tugas 20% Ujian
24.	CST433	Organisasi & Seni Bina Komputer Termaju (<i>Advanced Computer Organisation & Architecture</i>)	3	Dr. Mohd. Adib Hj. Omar	50	50	20% Tugas 20% Ujian 10% Kuiz
25.	CST434	Perkomputeran Rangkaian Tanpa Wayar dan Bergerak (<i>Wireless Network & Mobile Computing</i>)	3	Dr. Azizul Rahman Mohd. Shariff	50	50	30% Tugas 20% Ujian

Nota:

K'Kursus: Kerja Kursus

Pep: Peperiksaan

CPM/CMM - Kod kursus untuk program Minor

Penyelaras

Bengkel Siswa Lestari Tahun I	-	Ts. Dr. Mohd Najwadi Yusoff
WUS101 Teras Keusahawanan	-	Dr. Suzi Iryanti Fadilah
CAT302/ Latihan Industri (<i>Industrial Training</i>)	-	Prof. Madya Dr. Nurul Hasimah Ahamed Hassain Malim
CAT303 Latihan Penyelidikan Prasiswazah (<i>Undergraduate Research Training</i>)	-	Prof. Madya Dr. Nurul Hasimah Ahamed Hassain Malim
CAT400 Projek Major Prasiswazah (<i>Undergraduate Major Project</i>)	-	En. Mohd Azam Osman
CAT401 Projek Penyelidikan Prasiswazah (<i>Undergraduate Research Project</i>)	-	En. Mohd Azam Osman

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