

**‘Towards Technology  
Innovation and  
Information  
Globalization ’**

# **FACULTY OF COMPUTING AND INFORMATICS**

## **BACHELOR OF COMPUTER SCIENCE WITH HONOURS**

BPKP            PROGRAMME CODE  
**HC00            Software Engineering**

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HC00 SOFTWARE ENGINEERING								
	YEAR 1		YEAR 2		YEAR 3		YEAR 4	
	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
<b>UNIVERSITY CORE COURSES</b> (12 CREDIT HOURS)	<b>*UW00202</b> Islam & Asian Civilization <b>UE00202</b> Work Ethics and Professional (UExxx02) <b>UK00202</b> Creative Thinking and Writing (UKxxx02)	<b>*UW00102</b> Ethnic Relations <b>UC00302</b> Negotiation Skills (UCxxx02)	<b>UW00302</b> Fundamentals of Entrepreneurial Acculturation (APK)					
<b>LANGUAGE</b> (8 CREDIT HOURS)	<b>UB00102</b> Communicative English Grammar	<b>UB00202</b> Oral Communication in English	<b>UB00302</b> Reading and Writing in English	<b>UB00402</b> Academic Reading and Writing				
<b>CO-CURRICULUM</b> (3 CREDIT HOURS)	<b>ECXXXX3</b> Co-Curriculum							
<b>FACULTY CORE</b> (38 CREDIT HOURS)	<b>KT14103</b> Calculus <b>KT14303</b> Programming Principles	<b>KT14203</b> Computer Architecture & Organization <b>KT14403</b> Discrete Structures	<b>KT24103</b> Data Structures & Algorithms <b>KT24303</b> Network Fundamentals <b>KT24503</b> Database	<b>KT24203</b> Probability and Statistics <b>KT24403</b> Operating Systems <b>KT00802</b> Entrepreneurship in Technology	<b>KT34103</b> Artificial Intelligence <b>KT34303</b> Computer Graphics		<b>KT44103</b> Ethics and Law in ICT	



