

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

# **FACULTY OF COMPUTING AND INFORMATICS**

**BACHELOR OF SCIENCE WITH HONOURS**

**BPKP            PROGRAMME CODE**  
**HC12           **Multimedia Technology****

**For further inquiries, please contact:**

Administrative Office at  
Faculty of Computing and Informatics  
(Labuan)

Tel : 6087 - 460 445 / 460 447  
Fax : 6087 - 465 155  
E-mail: [pejfkf@ums.edu.my](mailto:pejfkf@ums.edu.my)

Administrative Office at  
Faculty of Computing and Informatics  
(Kota Kinabalu)

Tel : 6088 - 320 000  
Ext : 3003 / 3416  
Fax : 6088 - 320 390  
E-mail: [pejfkf@ums.edu.my](mailto:pejfkf@ums.edu.my)

**HC12 MULTIMEDIA TECHNOLOGY**

	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 (12 CREDIT HOURS)</b>	<b>*UW00202</b> Islam & Asian Civilization <b>**Choose 2 soft skill cluster</b> <b>UE00XX2 / UX00XX2</b>	<b>*UW00102</b> Ethnic Relations <b>**Choose 1 soft skill cluster</b> <b>UCXXX02</b>	<b>UW00302</b> Fundamentals of Entrepreneurial Acculturation (APK) (Student can choose to take this course either in semester 1 or 2)	<b>UW00302</b> Fundamentals of Entrepreneurial Acculturation (APK) (Student can choose to take this course either in semester 1 or 2)				
<b>LANGUAGE (8 CREDIT HOURS)</b>	<b>UB0XXX2 / UX00XX2</b>	<b>UB0XXX2 / UX00XX2</b>	<b>UB0XXX2 / UX00XX2</b>	<b>UB0XXX2 / UX00XX2</b>				
<b>CO-CURRICULUM (3 CREDIT HOURS)</b>	<b>ECXXXX3</b> Co-Curriculum							
<b>FACULTY CORE (39 CREDIT HOURS)</b>	<b>IT11303</b> Internet Technology	<b>IT11103</b> Intro to Computer Programming <b>IT11203</b> Basic Mathematics <b>IT11403</b> Operation System	<b>IT21103</b> Database Management System <b>IT21303</b> Discrete Mathematics	<b>IT21403</b> Statistic <b>IT21503</b> Object Oriented Programming <b>IT21603</b> Technopreneurship	<b>IT21203</b> Data Structure <b>IT41103</b> Ethnics and Professionalism in Information Technology	<b>IT31203</b> Management Information System	<b>IT31103</b> Current Topics and Issues	

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	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>PROGRAMME CORE</b> (48 CREDIT HOURS)	<b>IM11103</b> Fundamentals of Multimedia	<b>IM21103</b> Multimedia Design	<b>IM11203</b> E-Commerce <b>IM21203</b> Video Production	<b>IM21303</b> Animation	<b>IM31103</b> Human Computer Interaction <b>IM31203</b> Computer Graphic <b>IM31303</b> System Analysis & Design <b>IM31403</b> Multimedia Project Management	<b>IM31503</b> Advance Multimedia <b>IM31603</b> Computer Communication Network <b>IM31702</b> Project 1 <b>IM21403</b> Web Programming	<b>IM41103</b> Network Security & Management <b>IM41203</b> Distributed Multimedia System <b>IM41304</b> Project 2	
<b>INDUSTRIAL TRAINING</b> (12 CREDIT HOURS)								<b>IM41412</b> Industrial Training
<b>ELECTIVE</b> (12 CREDIT HOURS)			<b>IPxxxx3</b>	<b>IPxxxx3</b>		<b>IPxxxx3</b>	<b>IPxxxx3</b>	
<b>TOTAL</b> (134 CREDIT HOURS)	17	18	19	17	18	17	16	12

**\*Note:**

Students are required to take-

- \*Islamic & Asian Civilization and Malaysia Ethnic Relation during Year 1 (either on first or second semester) - 4 credit hours.
- \*\*one course each in Soft Skill Cluster (UE0xxxx, UK0xxxx, UC0xxxx) throughout their study – 6 credit hours.

**ELECTIVES LIST FOR HC12**

Code	IP00703	IP00803	IP00903	IP01103	IP01503	IP00403	IP00103
Course Name	Marketing Principle	Cyber Law	Principle Accounting	Research Methodology	Creative Thinking	Introduction to Psychology	Creative Writing
Credit Hours	3	3	3	3	3	3	3

