

2.3.2 Basic information of each course/module (Provide information where applicable in Table 3.)

Table 3: Summary of information on each course/module

1.	Name of Course/Module: Business Information System					
2.	Course Code: BBA 1103					
3.	Name(s) of academic staff: Prof. Dr. P. Sellappan and Ms. Preethi Subramaniam					
4.	<p>Rationale:</p> <p>Business information is essential for decision making in business and management. Organisations need a proper business information system to help them gather, analyse and process large amounts of information to enable them to manage processes better.</p>					
5.	Semester and Year offered: Semester 1, Year 2					
6.	Total Student Learning Time (SLT)	Face to Face				Total Guided and Independent Learning
	L = Lecture T = Tutorial P = Practical O = Others	L	T	P	O	40 + 80 = 120
		25	15	-	-	
7.	Credit Value: 3					
8.	Prerequisite (if any): Nil					
9.	<p>Objectives:</p> <ul style="list-style-type: none"> To expose students to IS concepts and state the types of IS and their characteristics To guide students to identify IS tools, methods and techniques for business applications To demonstrate the workings of telecommunication, computer network and Internet technologies To outline methods to evaluate and propose IS strategies in improving business processes To facilitate collaborative work to solve problems associated with information systems and business computing. 					
10.	<p>Learning outcomes:</p> <p>At the end of the semester the students will be able to:</p> <ul style="list-style-type: none"> Explain IS concepts and state the types of IS and their characteristics Identify IS tools, methods and techniques for business applications Describe telecommunication, computer network and Internet technologies Evaluate and propose IS strategies in improving business processes Work collaboratively to solve problems associated with information systems and business computing. 					
11.	<p>Transferable Skills:</p> <p>Skills related to knowledge of the sources of information, tools for gathering and analysing information and technology for dissemination and sharing.</p>					
12.	<p>Teaching-learning and assessment strategy</p> <p>Class Participation, Assignments, Team Work and Presentation.</p>					

13.	<p>Synopsis: This course covers information systems concepts and models for business applications, types and characteristics of IS and the hardware and software tools, techniques and methods for analyzing and disseminating information. Students will also be taught on ways of managing information.</p>																			
14.	Mode of Delivery: Lectures/Tutorial/Practical /Class Activities																			
15.	<p>Assessment Methods and Types:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Class Participation</td> <td style="text-align: right;">10%</td> </tr> <tr> <td>Continuous Assessment, Assignments and Tests</td> <td style="text-align: right;">20%</td> </tr> <tr> <td>Project Paper and Presentation</td> <td style="text-align: right;">30%</td> </tr> <tr> <td>Final examination</td> <td style="text-align: right;">40%</td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">100%</td> </tr> </table>								Class Participation	10%	Continuous Assessment, Assignments and Tests	20%	Project Paper and Presentation	30%	Final examination	40%	-----		Total	100%
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16.	Mapping of the course/module to the Programme Aims See attached																			
17.	Mapping of the course/module to the Programme Learning Outcomes: See attached																			
18.	Content outline of the course/module and the SLT per topic:																			
		Delivery				GL	NGL	SLT												
	Topics	L	T	P	O	Hour	Hour													
	1. IS concepts and models <ul style="list-style-type: none"> • Role of IS in the modern world. • IS concepts and models for business applications. 	3	1	-	-	4	8	12												
	2. Types and characteristics of IS <ul style="list-style-type: none"> • Different types of IS and their characteristics. • Business context where these IS would be appropriate. 	3	1	-	-	3	6	9												
	3. IS tools, methods and techniques <ul style="list-style-type: none"> • IS tools (hardware/ software) and methods. • Correct tools, methods selection to support IS 	3	2	-	-	5	10	15												
	4. Data and Knowledge Management <ul style="list-style-type: none"> • The need for corporate data management • Relational Database Management System 	2	1	-	-	3	6	9												

	5. Telecommunication and computer networks <ul style="list-style-type: none"> • Data/ telecommunications and computer networks • Network standards and protocols 	2	2	-	-	4	8	12
	6. Internet and Web technologies <ul style="list-style-type: none"> • The need for connected business communities • Internet and Web technologies to support an organization's business 	3	2	-	-	5	10	15
	7. E-Business and E-Commerce <ul style="list-style-type: none"> • E-Business and E-Commerce • Business to Consumer (B2C) electronic commerce • Business to Business(B2B) electronic commerce • Principles and issues involving electronic payment 	2	2	-	-	4	8	12
	8. IS development <ul style="list-style-type: none"> • IS requirements • IS tools, techniques and methods 	2	1	-	-	3	6	9
	9. Acquiring Information Systems and Applications <ul style="list-style-type: none"> • IT applications needed for a business application • Strategies for acquiring IT applications • The needs for outsourcing and identify application service provider • Process of vendor and software selection 	3	2	-	-	5	10	15
	10. Managing Business Information System <ul style="list-style-type: none"> • The functions of IS management • Techniques used in managing information security • Social ethical, security and privacy issues 	3	1	-	-	4	8	12

	TOTAL STUDENT LEARNING TIME (SLT)	25	15	-	-	40	80	120
18.	<p>Main references supporting the course:</p> <ul style="list-style-type: none"> • Paige Baltzan (2012) Business Driven Information Systems. 3rd edition, McGraw-Hill/Irwin. • R. Kelly Rainer, Casey G. Cegielski (2010) Introduction to Information Systems: Supporting and Transforming Business. 3rd edition, Wiley. • Ralph Stair, George Reynolds (2011) Principles of Information Systems, 10th edition, Course Technology. <p>Other References:</p> <ul style="list-style-type: none"> • James A. O'Brien, M. Marakas (2007) Introduction to Information Systems, McGraw Hill. • Simha R. Magal , Jeffrey Word (2009) Essentials of Business Processes and Information Systems, Wiley. • Paul Bocij, Simon Hickie (2009) Business Information Systems: Technology, Development and Management, FT Press. • Raymond McLeod, George Schell (2006) Management Information Systems, Prentice Hall. 							
19.	<p>Other additional information: Nil</p>							