Syllabus (Full Version)

CourseCode	ISTM200	Credits	4

Course Name	
	BUSINESS INFORMATION MANAGEMENT

Course Description	The aim of this course is to foster students' ability for effective integration of Information and Communication Technologies (ICT) and business operations and formulate solutions that fulfill the needs of business. Students will obtain the skill to build models through the use of database, web and spreadsheet technologies and to apply business data in presentations.

Preparatory Course

Course Code	Course Name	Important ideas, principles and skills linked to course

Correlation of Course Objectives and Basic/Core Learning Outcomes

Theme of Learning Levels (Choose):1.Knowledge, 2.Comprehension, 3.Application, 4.Analysis, 5.Synthesis, 6.Evaluation

Course Objectives Describe	Correlation(Theme of Learning Levels)
The course will enable students to: 1. Satisfy client's needs through data analysis. 2. Create business solutions supported by relevant information	

Basic/Core Learning Outcomes

A.Students possess basic knowledge and understanding in relation to business and management

B.Students are able to be effective communicators

C.Students are able to demonstrate awareness of ethical concepts and attitudes in the business environment

D.Students possess problem solving skills,supported by appropriate analytical techniques

E.Students are able to have a global perspective.

Teacher Section					
Course Name	BUSINESS INFORMATION MANAGEMENT	Class Name	RMIT-FCU 2+2 Bachelor's Program in Business and Innovation	Teacher	Jason Lin
Course Property	Required	Language of Instruction	English	Semester	109 Spring Semester

Assessment Methods

Attendance: 10%
Assignments: 30%
Midterm exam: 30%
Group presentations: 30%

Textbook (Title, Author, Publisher/Local Representative, Explanation)

Textbook	Author	Publisher/Local Representative	Explanation
Introduction to Information Systems (16th Edition)	James O'Brien, George Marakas	McGraw-Hill / 華泰	ISBN-10: 0073376884
Essentials of MIS (13th Edition)	Kenneth C. Laudon, Jane P. Laudon	Pearson / 華泰	ISBN-13: 9780134803104

Reference Materials (Title/Reference/Instruments, Author, Publisher/Local Representative, Explanation)

Title/Reference/nstruments	Author	Publisher/Local Representative	Explanation

Teaching Materials (Please list teacher's personal websites within the school's Internet Site)

Teaching Remark

Teaching Schedule & Content (Week, Title and Content of Unit, Assignments/Quizzes, Remarks)			
Week	Title and Content of Unit	Assignments/Quizzes	Remarks(Reference Materials)
1	Introduction to Business Information Management: Communication and Collaboration Python: IDE Setup and Usage		
2	Holiday - no class		
3	Management Information System: Data Processing Python: Data Types, Operations, and Expressions	Project, Lab	
4	Management Information System: ERP, CRM, KM Python: Statements and Functions	Project, Lab	
5	Current Global Business Python: Selection and Repetition	Project, Lab	
6	E-commerce Business Process Mining	Project	Coursera
7	Holiday - no class		
8	Midterm Advanced Process Discovery Techniques	Written Exam	Coursera
9	Case Study: Walmart, Online Video Selection Python: File I/O and Data Processing	Project, Lab	
10	Microsoft Excel: Spreadsheet Process Mining Tool: Disco 2.0	Project, Lab	
11	Relational Database	Project	
12	Microsoft Access: Tables and Practicals	Project	
13	Final Group Presentations	Oral Presentation	

Teaching Strategies and Assessment Methods for Course Objectives		
Course Objectives	Teaching Strategies	Assessment Method
The course will enable students to: 1. Satisfy client's needs through data analysis. 2. Create business solutions supported by relevant information 3. Resolve business related issues through information technology. 4. Professionally convey findings to supervisors.	Classroom instruction Experimental practice In-class discussion	Midterm examination Homework Final presentation

Teaching Method	Teaching Method	Lecture	Discussion / Reports	Experiments / Internship / Field Trips	Total
	Credit Allocation	1.00	2.00	1.00	4.00
	Class Time Allocation	1.00	2.00	1.00	4.00