Faculty of Information Technology, University of Moratuwa

Department of Interdisciplinary Studies

Course Outline

IS 3400 – Management Information Systems
B.Sc. (Hons) in IT and B.Sc. (Hons) in IT & Management - Level 3 - Semester 1 (Batch 14)

Lecturer: Ms. G.T. Weerasuriya

Course Information:

No of credits : (GPA)	2.5	Lectures/week (Hrs) :	2	Tutorials /week (Hrs) :	3/2
Pre-requisites :	None	Co-requisites :	None	Compulsory/Elective	C (IT) / E (ITM)

Course Schedule:

	Day	Time	Location
Lecture	Tuesday	1.15 p.m. to 3.15 p.m.	4th Floor Lecture Hall
Tutorial	Dates to be announced by Week 3		

Evaluation of Performance:

- Continuous Assessments: Mid Semester Examination (40%), Group assignment (30%),
                              In-class activities (20%), Online individual/group activities (10%)
- Eligibility to sit the final examination: 80% Attendance + 40% Continuous Assessments
- Final Evaluation: 60% End of semester examination + 40% Continuous Assessments

Learning Outcomes:

On successful completion of this course the students will be able to:
- Define what an information system is and describe its management, organization, and technology components.
- Evaluate the role played by systems serving the various levels of management in a business and their relationship to each other.
- Identify and describe important features of organizations that managers need to know about in order to build and use information systems successfully.
- Describe how businesses use enterprise systems to achieve operational excellence.
- Evaluate how the use of e-commerce has transformed the world.
- Describe the role of knowledge management and knowledge management programs in business.
- Explain how information systems support the activities of managers and management decision making.

Recommended Reading:
- Laudon, K. and Laudon, J., 2016, *Management Information Systems: Managing the Digital Firm,* Fourteenth Edition, Prentice Hall
- O'Brien, J.A. and Marakas, G.M., 2011, *Management Information Systems*, Tenth Edition, McGraw-Hill

Topics:
- Information Systems in Business Today
- Global E-business and Collaboration
- Information Systems, Organizations, and Strategy
- Enterprise Applications
- E-Commerce: Digital Markets, Digital Goods
- Managing Knowledge
- Enhancing Decision Making