Management and information systems

Start date: 27/01/2020, End date: 30/06/2020
Platform: Open edX at UC3M (SPOC)

Universidad Carlos III Madrid

COURSE SYNOPSIS

Domain: Engineering

Title(s) of the course(s) as it appears on the platform: Introduction to Management Information Systems (MIS): A Survival Guide

Language (ISO-639-1 code): en

Short description of the course: Gain the skills and knowledge needed to succeed in an MIS-dominated corporate world.

Instructor(s): Alfonso Durán Heras

Level: MA1

ECTS: 3.0

Workload in student hours: 75

Semester: 1: jan-june

Full course description: The curriculum of the Master in Industrial Engineering at Universidad Carlos III de Madrid (UC3M) encompasses a course on Management and Information Systems. Through the EVE (European Virtual Exchange) program, participating students can take this course from their home universities. EVE students main learning platform is the online course (SPOC - Small Private Online Course) "Introduction to Management Information Systems (MIS): A Survival Guide"; including learning materials and activities. The SPOC format is self-paced, even though it is organized in six “modules” or “weeks”. This means that the SPOC’s videos, self-assessment quizzes, recommended readings, etc. will be available from the start of the course. Graded activities, however (end-of-week tests and assignments) will be made available progressively, according to the schedule shown in the SPOC. Students must complete these graded activities within the time window assigned to each of them. Management Information Systems (MIS) are all around us. A well-grounded familiarity with MISs enables better understanding of the how’s and why’s of our professional life - it can also be quite helpful in actually starting a professional life, since potential employers consider it a valuable skill. It can also allow us to make better sense out of an increasingly connected and systems-enabled personal and social life. The goal of the course "Introduction to Management Information Systems (MIS): A Survival Guide" is to help learners become familiar with MISs in the business world by focusing on the fundamentals of information systems, what they are, how they are built and how they affect organizations and consequently how do they influence our current or prospective jobs. Understanding these concepts will help you to acquire necessary skills to survive in a MIS dominated world/jungle; course graduates will also be able to use that knowledge to their advantage in recruitment or promotion processes. Grasping the key concepts in MIS does not need to be a daunting endeavor. We will use several analogies to illustrate key concepts, use frequent examples to illuminate the explanations and strive to strike a proper balance between clarity / amenity and conceptual soundness. Programming knowledge is not required.

Prerequisites: Basic user-level computer literacy. Business awareness is recommended.

Link to course on platform: https://spoc.uc3m.es/courses/course-v1:IM+IM.1b+2019_20_T2/about
Link to course in University study plan: https://aplicaciones.uc3m.es/cpa/generaFicha?est=226&anio=2018&plan=170&asig=14278&idioma=2

Course registration opening date: 09/09/2019
Course registration deadline: 13/01/2020
Course withdraw date: -
Midterm: No
Midterm details: -
Exam period start: 14/05/2020
Exam period end: 29/05/2020
Exam date: -
Exam timing: Synchronous (exam needs to take place at the same date and time everywhere)
Exam start time: -
Exam end time: -
Time zone (at the time of the exam, DST): UTC+1
Exam registration date: -
Exam resit available: Yes
Exam resit period start: 15/06/2020
Exam resit period end: 30/06/2020
Exam resit date: -
Exam resit time start: -
Exam resit time end: -
Time zone (at the time of the resit of the exam, DST): UTC+1
Final exam type: Written
Final exam details: -
Exam requirements for home university (computer, VOIP, recording materials): -
Cap (maximum number of exchange students): 35
Offered to which partners: -, All partners of the Alliance(s) selected above
Link to course image: https://drive.google.com/open?id=1HZ7LmFFuwAo1-79EvY7eBQZ6luDMMI