<u>**COURSE SPECIFICATION DOCUMENT**</u>

Academic School / Department: School of Liberal Arts

Programme: Computer Science

***FHEQ* Level:**   6

Course Title: Project Management for IT

Course Code: DGT 6101

Student Engagement Hours: 160 (Standard 4- credit BA Course)

Lectures: 22.5
Lab: 22.5
Supervision: 40
Independent / Guided Learning: 75

Semester: Fall, Spring

Credits: 16 UK CATS credits
      8 ECTS credits
      4 US credits

Course Description:
This course provides the core knowledge and skills necessary to start, manage and deliver a project within an IT setting. This will include project management from a designing and programming perspective.

Prerequisites:
DGT 5104 Systems Analysis and Design.

Aims and Objectives:
By the end of this course, students will be able to plan, manage, and deliver an IT project. They will be familiar with both traditional and agile approaches to be able to manage projects in fast paced environments.

Programme Outcomes:

COMPSC: A5, A7, B2, B3, B4, B6, C1, C2, C3, C4 and C6

A detailed list of the programme outcomes are found in the Programme Specification.

This is located at the archive maintained by Registry and found at:
https://www.richmond.ac.uk/programme-and-course-specifications/

Learning Outcomes:
By the end of this course, successful students should be able to:
- Plan projects as a response to client brief and constraints.
- Demonstrate understanding of the various stages of a project.
- Choose from a range of project management approaches and execute the most suitable one.
- Assess quality and maintenance for IT projects .

Indicative Content:
- Project planning
- Monitoring and Control
- Change and configuration management
- Quality management
- Estimating
- Risk assessments
- Agile
- Scrum
- Lean
- Extreme Programming

Assessment:
This course conforms to the University Assessment Norms approved at Academic Board and located at: https://www.richmond.ac.uk/university-policies/

Teaching Methodology:
- Lectures, practical demonstrations and step-by-step software tutorials, class workshops, one-to-one tutorials.

Indicative Text(s):
"Project-Management for IT-Related Projects" by Bob Hughes, 3rd Edition, 2019, BCS, The Chartered Institute for IT.

"Agile Project Management in easy steps" by John Carroll and David Morris, 2015, In Easy Steps Limited.

Journals
Click here to enter text.

Web Sites
Click here to enter text.
See syllabus for complete reading list

Change Log for this CSD:

Nature of Change	Date Approved & Approval Body (School or AB)	Change Actioned by Registry Services