



Information Technology Project Management Course Descriptor

Course Title	Information Technology Project Management	Faculty	EDGE Innovation Unit (London)
Course code	NCHNAP555	Course Leader	Professor Scott Wildman (interim)
Credit points	15	Teaching Period	This course will typically be delivered over a 6-week period.
FHEQ level	5	Date approved	June 2020
Compulsory/Optional	Compulsory		
Pre-requisites	None		
Co-requisites	None		

COURSE SUMMARY

This course covers the tools and techniques used to manage information technology (IT) projects. Topics include project planning, scheduling, and budgeting and project management tools (PERT/CPM/Gantt). Discusses all phases of IT projects from proposal evaluation through post implementation reviews. Offers students an opportunity to plan and develop a project that provides a practical application of the topics covered in class. Learners will have the opportunity to apply their knowledge of IT project management using industry-standard cloud-based technology e.g. using ServiceNow training.

COURSE AIMS

- Train learners in the tools and techniques used to manage IT projects.
- Train learners in project planning, scheduling, budgeting and project management tools.
- Train learners in how to develop project planning documents.
- Allow learners to explore project processes that provide a practical application of topics in this course.

LEARNING OUTCOMES

On successful completion of the course, learners will be able to:

KNOWLEDGE AND UNDERSTANDING

- K1b Identify the appropriate methodology for a given project.
- K2b Develop a traditional project charter or Agile charter.
- K3b Create an Agile project roadmap and iteration plan.

SUBJECT SPECIFIC SKILLS

- S1b Develop project scope.
- S2b Create a project schedule based on the duration/effort (non-Agile).
- S3b Create an estimate of the work based on the Story Points (Agile).

TRANSFERABLE AND PROFESSIONAL SKILLS

- T1bi Develop a project budget.
- T1bii Demonstrate an effective technical proficiency of written English that uses a wide range of literacy skills and vocabulary selected appropriately to communicate to specialist and non-specialist audiences.
- T2b Manage communication with stakeholders.
- T3b Manage project risks.

TEACHING AND LEARNING

This is an e-learning course, taught throughout the year.

This course can be offered as a standalone short course.

Teaching and learning strategies for this course will include:

- On-line learning
- On-line discussion groups
- On-line assessment

Course information and supplementary materials will be available on the College's Virtual Learning Environment (VLE).

Learners are required to attend and participate in all the formal and timetabled sessions for this course. Learners are also expected to manage their self-directed learning and independent study in support of the course.

The course learning and teaching hours will be structured as follows:

- Off-the-job learning and teaching (6 days x 7 hours) = 42 hours
- On-the-job learning (12 days x 7 hours) = 84 hours (e.g. 2 days per week for 6 weeks)
- Private study (4 hours per week) = 24 hours

Total = 150 hours

Workplace assignments (see below) will be completed as part of on-the-job learning.

ASSESSMENT

FORMATIVE

Learners will be formatively assessed during the course by means of set assignments. These will not count towards the final degree but will provide learners with developmental feedback.

SUMMATIVE

Assessment will be in two forms:

AE	Assessment Type	Weighting	Online submission	Duration	Length
1	Written Assignment (workplace case study)	70%	Yes	Requiring on average 25-35 hours to complete	2,500 words +/- 10%, excluding data tables
2	Computer-based examination	30%	Yes	1 hour	-

FEEDBACK

Learners will receive formal feedback in a variety of ways: written (via email or VLE correspondence) and indirectly through online discussion groups. Learners will also attend a formal meeting with their Academic Mentor (and for apprentices, including their Line Manager). These bi- or tri-partite reviews will monitor and evaluate the learner's progress.

Feedback is provided on summatively assessed assignments and through generic internal examiners' reports, both of which are posted on the VLE.

INDICATIVE READING

Note: Comprehensive and current reading lists for courses are produced annually in the Course Syllabus or other documentation provided to learners; the indicative reading list provided below is used as part of the approval/modification process only.

BOOKS

- Schwalbe, K., (2019), *Information Technology Project Management*, Boston, Mass.: Course Technology Cengage Learning
- Castillo, F., (2016), *Managing Information Technology*, Cham: Springer International Publishing
- Hughes, B., (2012), *Project management for IT-related projects*, Swindon: BCS

JOURNALS

Learners are encouraged to consult relevant journals on IT project management.

ELECTRONIC RESOURCES

Learners are encouraged to consult relevant electronic resources on IT project management.

INDICATIVE TOPICS

- Projects, Program and Portfolios in the Organisation
- Project Initiation and the Project Charter
- Project Scope

Title: NCHNAP555 Information Technology Project Management					
Approved by: Academic Board					
Location: Academic Handbook/Programme specifications and Handbooks/ Undergraduate Apprenticeship Programmes/BSc (Hons) Digital & Technology Solutions Programme Specification/Course Descriptors					
Version number	Date approved	Date published	Owner	Proposed next review date	Modification (As per AQF4) & category number
2.1	May 2022	May 2022	Scott Wildman	June 2025	Category 1: Corrections/clarifications to documents which do not change approved content.
2.0	January 2022	April 2022	Scott Wildman	June 2025	Category 3: Changes to Learning Outcomes
1.0	June 2020	June 2020	Scott Wildman	June 2025	