**CET007**PROJECT

**Scheme**

Undergraduate

**Department**

Comp. Eng. & Tech (D)

**Level**

Level 0

**Tutor**

WALTER DITCH

**Credits**

20

**Module Board**

Computing

**Description**

TITLE: PROJECT   
CODE: CET007   
CREDITS: 20   
LEVEL: Level 0   
FACULTY: FAS   
MODULE BOARD: Level zero  
PRE-REQUISITES: None  
CO-REQUISITES: None  
LEARNING HOURS: 200 Hours  
  
  
LEARNING OUTCOMES  
Upon successful completion of this module, students will have demonstrated  
  
Knowledge  
K1. Deeper knowledge of chosen topic;  
K2. Research techniques;  
K3. Project management;  
  
Skills  
S1. Take responsibility for own learning;   
S2. Apply basic project management skills;  
S3. Carry out research, including library research, interviews, assimilation and presentation of data;  
S4. Present results, comment upon them, and draw conclusions in the form of a written report and in a formal oral presentation;  
  
CONTENT SYNOPSIS   
  
Permits students to develop and extend a field of engineering/computing which is of personal interest. Students will draw together the other modules of the programme and extend the skills already developed in those modules.  
  
AMPLIFIED CONTENT  
A major piece of individual work relating to computing, resulting in an oral presentation and an appropriate piece of practical work and a written element describing the project, its development and findings. Projects will vary depending on the interests of the student.  
  
TEACHING AND LEARNING METHODS:  
  
Scheduled activities Independent study Placement Total hours  
Hours Detail Hours Detail Hours Detail   
24 Lectures 152 Self Study   
24 Tutorials   
Total 200  
  
  
  
ASSESSMENT METHODS  
  
(Please ensure that the sequence numbering of the assessments is in the correct chronological order for the module, as this may affect funding.)  
  
  
  
  
Required For KIS return to HESA  
Seq. Element % of module assessment weighting Summary Pass Mark LO Written exam ? central timetable  
(% of the element) Written exam ? local timetable  
(% of the element) Coursework  
(% of the element) Practical  
(% of the element)  
% Type % Type % Type % Type  
001 Coursework 100 \* K1  
K2  
K3  
S1  
S2  
S3  
S4 80%   
Individual assignment 20%   
Presentation  
  
\* only populate if there is an approved programme specific regulation OR if the assessment is pass/fail   
  
(If the Pass Mark differs from the university regulations there must be a related programme specific regulation approved.)  
  
Assessment 001: practical element and written report and oral presentation that assesses learning outcomes K1,K2,K3, S1,S2, S3 and S4.  
  
  
  
  
INDICATIVE READING LIST ? (NB: New modules must have an extended reading list)  
  
Crème, P. and Lea, M. R. (2003) Writing at University: a guide for students, 2nd Edition. Oxford University Press.  
  
Peck, J. and Coyle, M. (1999) The Student's Guide to Writing: Grammar, Punctuation and Spelling. Palgrave MacMillan.  
  
Reynolds, G. (2011). Presentation Zen: Simple Ideas on Presentation Design and Delivery, New Riders Press.  
Brown, M. (2002) project Management in a Week, 3rd edition. ISBN-10: 0340849371  
  
PROGRAMMES USING THIS MODULE AS CORE/OPTION:   
(a) BEng(Hons) Automotive Engineering (Level zero)   
(b) BEng(Hons) Electronic and Electrical Engineering (Level zero)  
(c) BEng(Hons) Mechanical Engineering (Level zero)  
(d) BSc(Hons) Computing (Level zero)  
  
  
Is the programme delivered On Campus or Off campus (please delete, as appropriate):   
  
On campus   
  
College(s):   
  
Work based learning: No  
  
Professional Accreditation: No  
(If yes, by whom and what conditions if any are specific to the module?)  
  
MODULE LEADER Dr Alan Fell  
  
  
LEAD DELIVERER Dr Alan Fell  
  
  
JACS Code: H100

**Assessments**

CW FINAL: Coursework (100%)

**Availability**

A: Semester 3 2013/4 Sunderland

A: Semester 3 2014/5 Sunderland