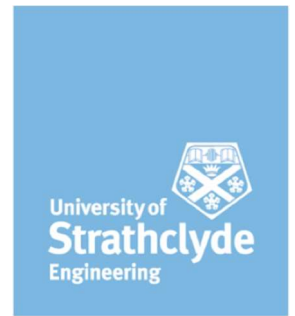


MODULE DESCRIPTION FORM



DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

CL388 VIP – CEE Sem 1

Module Registrar: Christopher Gallacher	Taught To (Course): Year 3		
Other Lecturers Involved: Tracy Morse, Marcus Perry	Credit Weighting: 10	Semester: 1	
Assumed Prerequisites:	optional/ elective class	Academic Level: 3	Suitable for Exchange: Y

Educational Aim

This module aims to develop skills of working on a substantial research project over a sustained period of time. This work may consist of groups or individuals at different stages of their studies and from different backgrounds working either collaboratively or individually on a common theme. In addition to group working skills, the participants should apply and further develop specialist skills in their own discipline as well as gaining a knowledge of another field. The research outputs should also emphasis and develop the student's ability to conduct independent research to a high standard. Individuals will be required to conduct in depth analysis and interpretation of data, and present this to a high standard all while recording their planning and progress.

Learning Outcomes

On completion of the module the student is expected to be able to

- LO1** Complete a series of tasks (Research, data interpretation, etc) which interface into a larger project.
- LO2** Plan workload in order to deliver tasks on time and within scope.
- LO3** Interact with the other members of the VIP to understand their requirements.
- LO4** Complete other tasks specific to their discipline consistent with level.

The level of planning, reporting and ownership that is expected should be produced to a high standard.

Syllabus

The module will teach the following:

- Both group and individual working skills in a multidisciplinary team
- Project planning and management
- Progress recording and monitoring at the standard required for Continual Professional Development (CPD)
- Report writing to a high standard
- In depth data analysis and interpretation
- Presentational skills
- Interpersonal skills

Other skills appropriate to the project

Assessment of Learning Outcomes

Criteria

For each of the Module Learning Outcomes the following criteria will be used to make judgements on student learning:

LO1

Understand requirements of the project, the student's role within these and deliver appropriate outputs.

LO2

Apply project management methods and use them to ensure timely delivery of outputs.

LO3

Present progress to group and adjust priorities as required to complete project.

LO4

Report upon work through presentation and in written form including individual learning record keeping.

The standards set for each criterion per Module Learning Outcome to achieve a pass grade are indicated on the assessment sheet for all assessment.

Principles of Assessment and Feedback

(within Assessment and Feedback Policy at:

<https://www.strath.ac.uk/staff/policies/academic/http://www.strath.ac.uk/learnteach/informationforstaff/staff/assessfeedback/12principles/>

)

Feedback is given on a continuous basis and all assignment marks will be returned within 3 weeks as per university policies.

Assessment Method(s) Including Percentage Breakdown and Duration of Exams

	Examinations			Courseworks		Projects		
	Number	Month(s)	Duration	Weighting	Number	Weighting	Number	Weighting
L/Outcomes					3	100%		
					LO1 LO2 LO3 LO4			

Indicate which learning outcomes (LO1, LO2 etc) are to be assessed by exam/coursework/project as required.

Coursework / Submissions deadlines (academic weeks):

Poster – Week 9

Research report – Week 10

Reflective Essay – Week 11

Resit Assessment Procedures:

Resubmission of coursework(s) prior to commencement of the August exam diet.

PLEASE NOTE:

Students must gain a summative mark of 50% to pass the module. Students who fail the module at the first attempt will be re-examined during the August diet. This re-examination will consist entirely of coursework. No marks from any previous attempts will be transferred to a new resit attempt.

Recommended Reading

MyPlace provide significant resources for your project. Additional information is provided by the Class Tutor

Additional Student Feedback

(Please specify details of when additional feedback will be provided)

Date	Time	Room No

Session:

Approved:

Course Director Signature: 
Date of Last Modifications: 12/10/21

ASSESSMENT TIMETABLE

Module Code	CLXXX (VIP Codes)	Module Title	Vertically Integrated Project - CEE
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Indicate in the tables below the Hand-Out (H), Submission (S) and Feedback (F) week number for each assignment (lab report/coursework/project etc) and the timing of each Exam (E), Class Test (CT) or Quiz (Q)

Assessment type & title	LOs	Weight (%)	Individual or Group	WK1	WK2	WK3	WK4	WK5	WK6	WK7	WK8	WK9	WK10	WK11	Exam Period
Research Report	LO1 LO2 LO3 LO4	50%	Individual	H									S		F
Reflective Essay	LO1 LO2 LO3 LO4	20%	Individual	H										S	F
Poster Presentation	LO4	30%	Individual	H								S			F

Appendix

Mapping Module Learning Outcomes to AHEP

Assessment Title	Engineering Council AHEP competencies
LO1	Economic, legal, social, ethical and environmental context + General skills
LO2	Economic, legal, social, ethical and environmental context + General skills
LO3	Economic, legal, social, ethical and environmental context + General skills
LO4	Economic, legal, social, ethical and environmental context + General skills

Programme Threads

Thread	Assessment Title		
	Primary	Secondary	Contributory
Design			
Health, Safety & Risk Assessment			
Sustainability	x		
Professionalism, Ethics, Diversity and Inclusion			
Application of Maths to solve engineering problems			
Industrial Engagement & Site Visits			
Digital Technologies			