



**PROGRAMME OUTLINE MEng Civil Engineering with a Modern language CIVU15 (H2T9)  
Starting Autumn 2011**

YEAR	SEM	MODULE 1	MODULE 2	MODULE 3	MODULE 4	MODULE 5	MODULE 6
1	Autumn	CIVIL & STRUCTURAL ENGINEERING MECHANICS <b>CIV1000</b>	INTRODUCTION TO MATERIALS ENGINEERING <b>MAT1600</b>	INTRODUCTION TO SUSTAINABLE CIVIL ENGINEERING <b>CIV172</b>	CIVIL ENGINEERING MATHEMATICS <b>MAS151</b>	CIVIL ENGINEERING SKILLS <b>CIV1900</b>	<b>MODERN LANGUAGE</b>
1	Spring		GEOTECHNICAL ENGINEERING 1 <b>CIV150</b>	CIVIL ENGINEERING FLUID MECHANICS <b>CIV102</b>			
2	Autumn	STRUCTURAL ANALYSIS 1 <b>CIV2100</b>	GEOTECHNICAL ENGINEERING 2 <b>CIV2500</b>	WATER ENGINEERING <b>CIV2300</b>	MATERIALS FOR STRUCTURAL ENGINEERING <b>MAT2600</b>	STRUCTURAL ENGINEERING DESIGN & APPRAISAL <b>CIV2200</b>	<b>MODERN LANGUAGE</b>
2	Spring				FURTHER CIVIL ENGINEERING MATHEMATICS <b>MAS252</b>		
3	Autumn	Year Studying at a University Abroad 45 ECTS or equivalent from the following subjects: (5 ECTS = 10 Sheffield credits)					<b>MODERN LANGUAGE</b>
	Spring	10 ECTS from: Mathematics Applied to Engineering Finite Element methods  Other approved mathematics modules	10 ECTS from: Structural Design Structural Analysis; Structural Dynamics Concrete Technology; Structural Stability Materials Other approved structures modules	10 ECTS from: Water Engineering Urban Drainage Hydrogeology Engineering Geology Geotechnics Other approved civil engineering subjects	15 ECTS from: Transportation  Project work (10 ECTS maximum) Construction Management (10 ECTS recommended) Information Technology Humanities		
4	Autumn	OPTION	OPTION	OPTION	OPTION	INDIVIDUAL FINAL YEAR PROJECT <b>CIV4001</b>	<b>MODERN LANGUAGE</b>
4	Spring	INTEGRATED DESIGN PROJECT 1 <b>CIV3201</b>		INDIVIDUAL FINAL YEAR PROJECT <b>CIV4001</b>			<b>MODERN LANGUAGE</b>