



The University  
Of  
Sheffield.

**PROGRAMME OUTLINE MEng Civil and Structural Engineering CIVU03 (H210)  
Starting Autumn 2011**

| YEAR | SEM    | MODULE<br>1  | MODULE<br>2   | MODULE<br>3  | MODULE<br>4  | MODULE<br>5   | MODULE<br>6   |
|------|--------|--|---|--|--|---|---|
| 1    | Autumn | CIVIL & STRUCTURAL<br>ENGINEERING<br>MECHANICS<br><b>CIV1000</b> | INTRODUCTION TO<br>MATERIALS<br>ENGINEERING<br><b>MAT1600</b> | INTRODUCTION TO<br>SUSTAINABLE CIVIL<br>ENGINEERING<br><b>CIV172</b> | CIVIL ENGINEERING<br>MATHEMATICS<br><b>MAS151</b>            | CIVIL ENGINEERING<br>SKILLS<br><b>CIV1900</b>                     | INTRODUCTION TO<br>CIVIL & STRUCTURAL<br>ENGINEERING DESIGN<br><b>CIV1200</b> |
| 1    | Spring |  | GEOTECHNICAL<br>ENGINEERING 1<br><b>CIV150</b>                | CIVIL ENGINEERING<br>FLUID MECHANICS<br><b>CIV102</b>                |  |   |   |
| 2    | Autumn | STRUCTURAL ANALYSIS<br>1<br><b>CIV2100</b>                       | GEOTECHNICAL<br>ENGINEERING 2<br><b>CIV2500</b>               | WATER ENGINEERING<br><b>CIV2300</b>                                  | MATERIALS FOR<br>STRUCTURAL<br>ENGINEERING<br><b>MAT2600</b> | STRUCTURAL<br>ENGINEERING DESIGN<br>& APPRAISAL<br><b>CIV2200</b> | WATER & WASTEWATER<br><b>CIV235</b>   |
| 2    | Spring |  |   |  | FURTHER CIVIL<br>ENGINEERING<br>MATHEMATICS<br><b>MAS252</b> |   | SUSTAINABLE<br>CONCRETE<br>TECHNOLOGY<br><b>CIV261</b>                        |
| 3    | Autumn | STRUCTURAL ANALYSIS<br>2<br><b>CIV312</b>                        | GEOTECHNICAL<br>DESIGN<br><b>CIV350</b>                       | URBAN DRAINAGE<br>ENGINEERING<br><b>CIV337</b>                       | COMPUTATIONAL<br>ENGINEERING<br>MATHEMATICS<br><b>CIV340</b> | FINANCE AND LAW FOR<br>ENGINEERS<br><b>MGT388</b>                 | MULTI-STOREY<br>BUILDING DESIGN<br><b>CIV321</b>                              |
|      | Spring | INTEGRATED DESIGN PROJECT I<br><b>CIV3201</b>                    |   | INTEGRATED DESIGN PROJECT II (GROUP)<br><b>CIV3203</b>               |  |   | INTEGRATED DESIGN<br>PROJECT III<br><b>CIV3204</b>                            |
| 4    | Autumn | OPTION   | OPTION  | OPTION   | OPTION   | OPTION  | INDIVIDUAL FINAL YEAR<br>PROJECT<br><b>CIV4001</b>                            |
| 4    | Spring | OPTION   | OPTION  | OPTION   | INDIVIDUAL FINAL YEAR PROJECT<br><b>CIV4001</b>              |   |   |