

| Module Code              | Module Title                                            | ECTS Credits | Semester/Duration | % Exam | % CA | Quota | Pre-requisite | Notes                                  |
|--------------------------|---------------------------------------------------------|--------------|-------------------|--------|------|-------|---------------|----------------------------------------|
| <a href="#">CHU11102</a> | Introduction To Inorganic And Organic Chemistry         | 10           | Semester 2        | 75     | 25   | 999   | None          |                                        |
| <a href="#">CHU22202</a> | Chemistry 2                                             | 10           | Semester 2        | 75     | 25   | 999   | None          |                                        |
| <a href="#">CHU22204</a> | Introduction To Environmental And Sustainable Chemistry | 5            | Semester 2        | 75     | 25   | 999   | None          | Consist Of Lectures And Tutorials Only |
| CHU33105                 | Chemistry Of Polymers And Macromolecules                | 5            | Semester 2        | 100    | 0    | 999   | None          |                                        |
| CHU33107                 | Organometallics & Coordination Chemistry                | 5            | Semester 2        | 100    | 0    | 999   | None          |                                        |
| CHU33109                 | Practical in Inorganic Chemistry                        | 5            | Semester 2        | 0      | 100  | 999   | None          |                                        |
| CHU33205                 | Advanced Organic Transformations                        | 5            | Semester 2        | 100    | 0    | 999   | None          |                                        |
| CHU33307                 | Solid State Materials And Modelling                     | 5            | Semester 2        | 50     | 50   | 999   | None          |                                        |
| CHU33309                 | Practical in Physical Chemistry                         | 5            | Semester 2        | 0      | 100  | 999   | None          |                                        |
| CHU33442                 | Drug Design and Development                             | 5            | Semester 2        | 100    | 0    | 999   | None          |                                        |
| CHU33603                 | Practical In Physical Chemistry And Nanoscience         | 5            | Semester 2        | 0      | 100  | 999   | None          |                                        |
| CHU44004                 | Inorganic Chemistry                                     | 5            | Semester 2        | 0      | 100  | 999   | None          |                                        |
| CHU44005                 | Advanced Inorganic Chemistry                            | 10           | Semester 2        | 0      | 100  | 999   | None          |                                        |
| CHU44167                 | Advanced Physical Chemistry                             | 10           | Semester 2        | 0      | 100  | 999   | None          |                                        |
| CHU44204                 | Organic Chemistry                                       | 5            | Semester 2        | 0      | 100  | 999   | None          |                                        |
| CHU44205                 | Advanced Organic Chemistry                              | 10           | Semester 2        | 0      | 100  | 999   | None          |                                        |

|                                                                                                                                                                                                                                                                                                               |                                  |    |            |     |     |     |      |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----|------------|-----|-----|-----|------|--|
| CHU44304                                                                                                                                                                                                                                                                                                      | Physical Chemistry               | 5  | Semester 2 | 100 | 0   | 999 | None |  |
| CHU44405                                                                                                                                                                                                                                                                                                      | Advanced Medicinal Chemistry     | 10 | Semester 2 | 0   | 100 | 999 | None |  |
| CHU44705                                                                                                                                                                                                                                                                                                      | Advanced Computational Chemistry | 10 | Semester 2 | 60  | 40  | 999 | None |  |
| <p><b>For more information on module descriptors please click the module code. Please note senior fresh and sophister module links have been removed until the module handbook has been updated.</b></p> <p><b>Please note that Modules relate to the 2024/25 Academic Year and are subject to change</b></p> |                                  |    |            |     |     |     |      |  |