

| <b>Department of Chemistry</b>  |                 |                    |                                   |
|---------------------------------|-----------------|--------------------|-----------------------------------|
| <b>I<sup>st</sup> SEMESTER</b>  |                 |                    |                                   |
| <b>Sl No.</b>                   | <b>Category</b> | <b>Course Code</b> | <b>Course Name</b>                |
| 1                               | DSC             | UK1DSCCHE100       | Inorganic Chemistry I             |
| <b>II<sup>nd</sup> SEMESTER</b> |                 |                    |                                   |
| <b>Sl No.</b>                   | <b>Category</b> | <b>Course Code</b> | <b>Course Name</b>                |
| 1                               | DSC             | UK2DSCCHE102       | Essentials of Inorganic Chemistry |

| <b>III<sup>rd</sup> SEMESTER</b> |                 |                    |                                  |
|----------------------------------|-----------------|--------------------|----------------------------------|
| <b>Sl No.</b>                    | <b>Category</b> | <b>Course Code</b> | <b>Course Name</b>               |
| 1                                | DSC             | UK3DSCCHE201       | Essentials of Physical Chemistry |
| 2                                | DSE             | UK3DSECHE200       | Environmental Chemistry I        |

| <b>IV SEMESTER</b> |                 |                    |                            |
|--------------------|-----------------|--------------------|----------------------------|
| <b>Sl No.</b>      | <b>Category</b> | <b>Course Code</b> | <b>Course Name</b>         |
| 1                  | DSC             | UK4DSCCHE200       | Inorganic Chemistry II     |
| 2                  | DSC             | UK4DSCCHE202       | Organic Chemistry II       |
| 3                  | DSE             | UK4DSECHE200       | Environmental Chemistry II |

| <b>V<sup>th</sup> SEMESTER</b>  |                 |                    |                             |
|---------------------------------|-----------------|--------------------|-----------------------------|
| <b>Sl No.</b>                   | <b>Category</b> | <b>Course Code</b> | <b>Course Name</b>          |
| 1                               | DSC             | UK5DSCCHE300       | Inorganic Chemistry III A   |
| 2                               | DSC             | UK5DSCCHE304       | Organic Chemistry III       |
| 3                               | DSC             | UK5DSCCHE305       | Inorganic Chemistry III B   |
| 4                               | DSE             | UK5DSECHE300       | Environmental Chemistry III |
| 5                               | DSE             | UK5DSECHE301       | Environmental Chemistry IV  |
| <b>VI<sup>th</sup> SEMESTER</b> |                 |                    |                             |
| <b>Sl No.</b>                   | <b>Category</b> | <b>Course Code</b> | <b>Course Name</b>          |
| 1                               | DSC             | UK6DSCCHE300       | Physical Chemistry III      |
| 2                               | DSC             | UK6DSCCHE302       | Organic Chemistry IV        |
| 3                               | DSC             | UK6DSCCHE304       | Physical Chemistry IV       |
| 4                               | DSE             | UK6DSECHE300       | Environmental Chemistry V   |
| 5                               | DSE             | UK6DSECHE301       | Environmental Chemistry VI  |

| <b>VII<sup>th</sup>SEMESTER</b>  |                    |                    |                                 |
|----------------------------------|--------------------|--------------------|---------------------------------|
| <b>Sl No.</b>                    | <b>Category</b>    | <b>Course Code</b> | <b>Course Name</b>              |
| 1                                | DSC                | UK7DSCCHE400       | Advanced Inorganic Chemistry I  |
| 2                                | DSC                | UK7DSCCHE401       | Advanced Inorganic Chemistry II |
| 3                                | DSE                | UK7DSECHE400       | Research Methodology & Ethics   |
| <b>VIII<sup>th</sup>SEMESTER</b> |                    |                    |                                 |
| <b>No.</b>                       | <b>Category</b>    |                    |                                 |
| 1                                | DSC                |                    |                                 |
| 2                                | DSC                |                    |                                 |
| 3                                | Internship Project |                    |                                 |