

| <b>Name of course</b>                               | <b>Code</b> | <b>Link</b>                                                                           |
|-----------------------------------------------------|-------------|---------------------------------------------------------------------------------------|
| <b>General Chemistry (1)</b>                        | CHEM 201    |    |
| <b>Principles of organic chemistry (1)</b>          | CHEM 231    |    |
| <b>General Chemistry (2)</b>                        | CHEM202     |    |
| <b>Volumetric and Gravimetric Chemical Analysis</b> | CHEM 211    |    |
| <b>Principles of Organic Chemistry (2)</b>          | CHEM 232    |    |
| <b>Chemical thermodynamics</b>                      | CHEM 341    |    |
| <b>Electrochemistry (1)</b>                         | CHEM 342    |   |
| <b>Inorganic Chemistry (1)</b>                      | CHEM 321    |  |
| <b>Chemical kinetics</b>                            | CHEM 346    |  |
| <b>Heterocyclic compounds</b>                       | CHEM 331    |  |
| <b>Methods of Instrumental Analysis</b>             | CHEM 311    |  |
| <b>Quantum chemistry</b>                            | CHEM 347    |  |
| <b>Electrochemistry (2)</b>                         | CHEM 348    |  |
| <b>Inorganic Chemistry (2)</b>                      | CHEM 322    |  |

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|------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|
| <b>Chromatographic separation methods</b>                  | CHEM 314 |    |
| <b>Practical physical chemistry</b>                        | CHEM 343 |    |
| <b>Field training</b>                                      | CHEM 390 |    |
| <b>Organic reaction mechanism</b>                          | CHEM 431 |    |
| <b>Inorganic reaction mechanism</b>                        | CHEM 421 |    |
| <b>Nuclear chemistry and radiochemistry</b>                | CHEM 443 |    |
| <b>Metal corrosion and control in corrosion phenomenon</b> | CHEM 441 |    |
| <b>Surface chemistry and catalysis and colloids</b>        | CHEM 442 |  |
| <b>Spectroscopy of organic compounds</b>                   | CHEM 433 |  |
| <b>Spectroscopy of inorganic compounds</b>                 | CHEM 422 |  |
| <b>Practical inorganic chemistry</b>                       | CHEM 423 |  |
| <b>Research project</b>                                    | CHEM 490 |  |