**Department of Applied Chemistry**

**2018/19 First Semester MSc (Extension program) Course Distribution**

**Industrial Chemistry Specialization**

**Year I Semester I**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S.NO** | **Course Code** | **Course Title** | **Cr.hr** | **Lec.** | **Lab.** | **Lec. Equiv.** | **Instructor** | **ARAs** |
| 1 | Chem5011 | Industrial chemical processes | 3 | 3 | 0 | 4.5 | **Prof. Neeraj Gupta** |  |
| 2 | Chem5013 | Chemical reaction engineering | 3 | 3 | 0 | 4.5 | **Dr. Tatek Temesgen** |  |
| 3 | MR-EL | Major elective\* | 3 | 3 | 0 | 4.5 | **TBA** |  |
| 4 | Chem5017 | Advanced Analytical Chemistry | 3 | 3 | 0 | 4.5 | **Dr.Dereje Tsegaye** |  |
|  | **Total Credit Hour 12**  **12** | | | | | | |  |

MR-EL\*:

* Advanced environmental Chemistry (Chem5117), ( Dr. Eshetu Bekele)
* Advanced Electrochemistry (Chem5115); ( Dr. Fedlu Kedir)
* Advanced organic chemistry (Chem5113),
* Advanced inorganic chemistry (Chem5119).

**\*The highlighted with green agree are electives being taken by students at this semester**