|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 修读性质  (Curriculum) | 课程编号  (Course code) | 课程名称  (Course Title) | 学 分(Credit Points) | 周学时(Weekly classes) | 总学时(Total classes) | 学时分配  (Classes allocated) | | | 开课学期  (Semester) | 备 注  (Remark) |
| 讲授  (Lecture) | 讲授  (Lecture) | 讲授  (Lecture) |
| 选修(Elective) | 0081100037 | 化工制图及CAD  Chemical Engineering drawing & CAD | 3 | 4 | 48 | 32 |  | 16 | 3 |  |
| 0070300063 | 专业英语（应用化学）  Professional English (Applied Chemistry) | 1 | 2 | 16 | 16 |  |  | 3 |  |
| 0081100007 | 化工安全工程概论  Introduction to chemical safety engineering | 2 | 2 | 32 | 32 |  |  | 3 |  |
| 0081100047 | 化学统计学与软件应用  Statistics and Software Application | 0.5 | 2 | 16 |  |  | 16 | 4  （1-6周） |  |
| 0110500005 | 文献检索与科技论文写作  Document Retrieval and Scientific Writing | 1 | 2 | 16 | 16 |  |  | 4上 |  |
| 0081100003 | 工业分析  Industry analysis | 2 | 2 | 32 | 32 |  |  | 4 |  |
| 0070300005 | 催化化学A  Catalysis Chemistry A | 1.5 | 2 | 24 | 24 |  |  | 4 |  |
| 0070300024 | 精细化学品化学  Fine chemicals chemistry | 3 | 3 | 48 | 48 |  |  | 5 |  |
| 0081100028 | 药物化学  (Pharmaceutical Chemistry) | 3 | 3 | 48 | 48 |  |  | 5 |  |
| 0070300053 | 有机合成化学  Organic synthesis chemistry | 3 | 3 | 48 | 48 |  |  | 5 |  |
| 0071400018 | 环境化学与清洁生产  Environmental chemistry and clean production | 2 | 6 | 32 | 32 |  |  | 5上 |  |
| 0070300028 | 日用化学A  Daily Chemistry A | 2 | 2 | 32 | 32 |  |  | 5 |  |
| 0081100024 | 精细有机合成单元反应  Fine organic synthesis | 2 | 2 | 32 | 32 |  |  | 5 |  |
| 0081100038 | 功能高分子  Functional Polymer Chemistry | 2 | 2 | 32 | 32 |  |  | 6 |  |
| 0070300003 | 材料化学A  Material Chemistry A | 2 | 4 | 32 | 32 |  |  | 6 |  |
| 0070300018 | 化学分离与富集  Chemical separation and concentration | 2 | 2 | 32 | 32 |  |  | 6 |  |
| 0081100030 | 药物中间体合成  Synthesis of pharmaceutical intermediates | 2 | 2 | 32 | 32 |  |  | 6 |  |
| 0070300052 | 有机波谱解析  Organic Spectroscopy Analysis | 2 | 2 | 32 | 32 |  |  | 6 |  |
| 0070300023 | 结构化学B  Structure Chemistry B | 2 | 4 | 32 | 32 |  |  | 7 |  |
| 小 计 Subtotal | | | 38 |  | 616 | 584 |  | 32 |  |  |