**电气工程及其自动化专业课程与毕业要求关系矩阵**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **毕业要求****课程名称** | **(1)****工程知识** | **(2)****问题分析** | **(3)****设计/开发解决方案** | **(4)****研究** | **(5)****使用现代工具** | **(6)****工程与社会** | **(7)****环境和可持续发展** | **(8)****职业规范** | **(9)****个人和团队** | **(10)****沟通** | **(11)****项目管理** | **(12)****终身学习** |
| 军事理论 |  |  |  |  |  |  |  | M |  |  |  |  |
| 军训 |  |  |  |  |  |  |  | L |  |  |  |  |
| 思想道德与法治 |  |  |  |  |  | L |  | H |  |  |  |  |
| 马克思主义基本原理 |  |  |  |  |  |  | M | H |  |  |  |  |
| 中国近现代史纲要 |  |  |  |  |  |  |  | M |  |  |  |  |
| 毛泽东思想和中国特色社会主义理论体系概论1-2 |  |  |  |  |  |  | M | H |  |  |  |  |
| 形势与政策1-6 |  |  |  |  |  |  | M | M |  |  |  |  |
| 大学生心理健康教育 |  |  |  |  |  |  |  | M | H |  |  |  |
| 劳动教育 |  |  |  |  |  |  |  | H | L |  |  |  |
| 大学生就业指导 |  |  |  |  |  |  |  | M |  |  |  |  |
| 大学英语A1-A4 |  |  |  |  |  |  |  |  |  | H |  |  |
| 高等数学A1-A2 | H | M |  |  |  |  |  |  |  |  |  |  |
| 大学物理B1-B2 | H | H |  |  |  |  |  |  |  |  |  |  |
| 物理实验1-2 |  |  |  | M |  |  |  |  |  |  |  |  |
| 项目管理A |  |  |  |  |  |  |  |  |  |  | H |  |
| 大学体育1-4 |  |  |  |  |  |  |  | L |  |  |  |  |
| 大学计算机 |  |  |  |  | M |  |  |  |  |  |  |  |
| 专业导论与工程伦理 |  |  |  |  |  | H | H | H |  | M |  | H |
| 工程制图 | M |  |  |  |  |  |  |  |  |  |  |  |
| 线性代数与空间解析几何 | M | L |  |  |  |  |  |  |  |  |  |  |
| 程序设计技术(C语言) |  |  |  |  | H |  |  |  | M |  |  |  |
| 电路基础A | H | H |  |  |  |  |  |  |  |  |  |  |
| 复变函数与积分变换A | M | M |  |  |  |  |  |  |  |  |  |  |
| 概率论与数理统计 | M |  |  |  |  |  |  |  |  |  |  |  |
| 工程电磁场A |  | M |  |  |  |  |  |  |  |  |  |  |
| 模拟电子技术B | H | H |  | M |  |  |  |  |  |  |  |  |
| 数字电子技术B |  | H | H |  |  |  |  |  |  |  |  |  |
| 微控制器原理与接口技术 |  |  | M | H | H |  |  |  |  |  |  |  |
| 自动控制原理B | M | H |  |  |  |  |  |  |  |  |  | H |
| 电机学A | H | H |  | M |  |  | H |  |  |  |  |  |
| 电力工程 | M |  | H | M |  | H | H |  |  |  |  |  |
| 电力系统分析I | H | H |  | H |  |  |  |  |  |  |  |  |
| 电力电子技术A | H | M |  |  |  |  |  |  |  | H |  |  |
| 电气控制及可编程控制器技术 | M |  | M |  | H |  |  |  |  |  | H |  |
| 高电压技术 |  | H |  |  |  | M |  |  |  |  |  |  |
| 电力系统继电保护 |  | M |  | H |  |  |  |  |  |  |  |  |
| 金工实习B |  |  |  |  |  |  |  | M |  |  |  |  |
| 认知实习 | M |  |  |  |  |  |  | M |  |  | M |  |
| 电机学课程设计 |  |  |  | H | M |  |  |  |  |  |  |  |
| 电力工程课程设计 |  |  | H |  |  | H | H |  | H | M | H |  |
| 电子技术课程设计与实践 |  |  | M |  |  |  |  |  | H | H | H |  |
| 电力电子技术课程设计 |  |  | M | M | H |  |  |  | M |  |  |  |
| 电工实习A |  |  |  | M | M |  |  |  |  |  |  |  |
| 电子实习A |  |  | L |  | M |  |  |  |  |  |  |  |
| 生产实习C |  |  |  |  |  | H |  | M |  |  |  |  |
| 电力系统继电保护课程设计/智能电器控制系统课程设计 |  |  | H |  |  |  |  |  | H | M |  |  |
| 电力工程实训/智能电器控制系统实训 |  |  |  |  |  |  |  | H | H |  |  | M |
| 毕业设计 |  |  | H | H | H |  |  |  |  | H | H | H |
| 智能电网通信技术B | M |  |  |  |  |  |  |  |  | H |  |  |
| 工程经济与电力市场 |  |  |  |  |  |  |  |  |  |  | H |  |