**Malaysia-Japan International Institute of Technology （MJIT）**

**马来西亚-日本国际技术学院**

**Bachelor of Electronic System Engineering**

**电子系统工程学士**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year 1第一学年** | | | | | |
| **Year 1：SEMESTER 1 第一学期** | | | **Year 1：SEMESTER 2 第二学期** | | |
| **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** | **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** |
| SMJE1013 | 工程编程  PROGRAMMING FOR ENGINEER | 3 | SMJE 1043 | 测量和仪器  MEASUREMENT AND INSTRUMENTATION | 3 |
| SMJE1023 | 电路基础  FUNDAMENTAL OF ELECTRICAL CIRCUITS | 3 | SMJE 1103 | 电力系统  ELECTRICAL POWER SYSTEM | 3 |
| SMJE 1032 | 电子系统工程导论  INTRODUCTION TO ELECTRONIC SYSTEM ENGINEERING | 2 | SMJE 2062 | 电子工程实验室1  ELECTRONIC ENGINEERING LABORATORY 1 | 2 |
| SMJE 1113 | 数字电子产品  DIGITAL ELECTRONICS | 3 | SMJM 1023 | 工程数学II  ENGINEERING MATHEMATICS II | 3 |
| SMJM 1013 | 工程数学 1  ENGINEERING MATHEMATICS I | 3 | UHLJ 11122 | 日语交流 I  JAPANESE FOR COMMUNICATION I | 2 |
| UHLB1122 | 英语沟通技巧  （适用于 MUET 3.5 及以下）  ENGLISH COMMUNICATION SKILLS  (for MUET 3.5 and below) | HW | UMJT 2142 | 职业道德与安全（Ningen-ryoku  PROFESSIONAL ETHICS & SAFETY (NINGEN-RYOKU) | 2 |
| ULRS 1182 | 对道德的欣赏和文明  \*\*（国际学生选项1，仅选择1。  本地学生必修  APPRECIATION OF ETHICS AND  CIVILISATIONS  \*\*(Option 1 for international students, choose 1 only.  Compulsory for local students | 2 | ULRS 1032 | 诚信与反腐败  INTEGRITY AND ANTI CORRUPTION | 2 |
| UHLM 1012 | 马来语沟通 2  \*（针对国际学生）  MALAY LANGUAGE FOR  COMMUNICATION 2  \*(for international students) | 2 |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year 2 第二学年** | | | | | |
| **Year 2：SEMESTER 1 第一学期** | | | **Year 2：SEMESTER 2 第二学期** | | |
| **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** | **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** |
| SMJE 2083 | 电子电路  ELECTRONIC CIRCUITS | 3 | SMJE 2053 | 电路和信号  CIRCUITS AND SIGNALS | 3 |
| SMJE 2173 | 数字系统设计  DIGITAL SYSTEM DESIGN | 3 | SMJE 2073 | 电磁学  ELECTROMAGNETICS | 3 |
| SMJM 2033 | 工程数学三  ENGINEERING MATHEMATICS III | 3 | SMJE 2122 | 电子工程实验 2  ELECTRONIC ENGINEERING LABORATORY 2 | 2 |
| SHLJ 2252 | 日语交流 II  JAPANESE FOR COMMUNICATION II | 2 | SMJE 2133 | 电子系统  ELECTRONICS SYSTEM | 3 |
| ULRS 1022 | 哲学和当前问题  \*（适用于本地和国际学生）\*\*（选项 2 适用于国际学生，仅选择 1）  PHILOSOPHY AND CURRENT ISSUE \*(for local and international students) \*\* (Option 2 for international students, choose 1 only) | 2 | SMJM 2043 | 工程统计  ENGINEERING STATISTICS | 3 |
| UHLB 2122 | 专业沟通技巧1  PROFESSIONAL COMMUNICATION SKILLS 1 | 2 | SHLJ 2352 | 日语交流 III  JAPANESE FOR COMMUNICATION III | 2 |
| U\*\*\* | 免费选修课1  FREE ELECTIVE COURSE 1 | 2 | ULRF 2\*\*2 | 服务学习和社区参与课程  SERVICE LEARNING & COMMUNITY ENGAGEMENT COURSES | 2 |
| **Year 3 第三学年** | | | | | |
| **Year 3：SEMESTER 1 第一学期** | | | **Year 3：SEMESTER 2 第二学期** | | |
| **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** | **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** |
| SMJE 3143 | 通讯电子  COMMUNICATION ELECTRONICS | 3 | SMJE 3163 | 数字信号处理  DIGITAL SIGNAL PROCESSING | 3 |
| SMJE 3153 | 系统控制  CONTROL SYSTEM | 3 | SMJE 3192 | 电子工程实验室3  ELECTRONIC ENGINEERING LABORATORY 3 | 2 |
| SMJE 3183 | 微处理器和微控制器  MICROPROCESSOR AND MICROCONTROLLER | 3 | SMJE 3303 | 综合设计项目  INTEGRATED DESIGN PROJECT | 3 |
| SMJE 3813 | 项目制造  MONOZUKURI PROJECT | 3 | SMJE 3093 | 计算机体系结构和多媒体技术  COMPUTER ARCHITECTURE AND MULTIMEDIA TECHNOLOGY | 3 |
| SMJM 3053 | 数值方法  NUMERICAL METHODS | 3 | UHLB 3132 | 专业沟通技巧2  PROFESSIONAL COMMUNICATION SKILLS 2 | 2 |
| ULRS 3032 | 创业与创新  ENTREPRENEURSHIP & INNOVATION | 2 | U\*\*\* | 免费选修课2  FREE ELECTIVE COURSE 2 | 3 |

|  |  |  |
| --- | --- | --- |
| **Year 3：SHORT SEMESTER 短学期** | | |
| **Code 代码** | **Course Name 课程名字** | **Credit 学分** |
| SMJG 3206 | Industrial Training **实习** | 6 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year 4第四学年** | | | | | |
| **Year 4：SEMESTER 1 第一学期** | | | **Year 4：SEMESTER 2 第二学期** | | |
| **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** | **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** |
| SMJE 3203 | 人工智能  ARTIFICIAL INTELLIGENCE | 3 | SMJE 4924 | 最后一年项目 2  FINAL YEAR PROJECT 2 | 4 |
| SMJE 4912 | 最后一年项目 1  FINAL YEAR PROJECT 1 | 2 | SMJE 4\*\*3 | 选修课 4  ELECTIVE 4 | 3 |
| SMJE 4\*\*3 | 选修课 1  ELECTIVE 1 | 3 | SMJE 4\*\*3 | 选修课 5  ELECTIVE 5 | 3 |
| SMJE 4\*\*3 | 选修课 2  ELECTIVE 2 | 3 | SMJE 4\*\*3 | 选修课 6  ELECTIVE 6 | 3 |
| SMJE 4\*\*3 | 选修课 3  ELECTIVE 3 | 3 |  |  |  |
| SMJE 4212 | 人间绿（特别讲座）  NINGEN RYOKU (SPECIAL LECTURE) | 3 |  |  |  |

**Bachelor of Mechanical Precision Engineering**

**机械精密工程学士**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year 1第一学年** | | | | | |
| **Year 1：SEMESTER 1 第一学期** | | | **Year 1：SEMESTER 2 第二学期** | | |
| **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** | **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** |
| SMJP 1013 | 使用 CAD 进行工程制图  ENGINEERING DRAWING WITH CAD | 3 | SMJP 1043 | 工程师编程  PROGRAMMING FOR ENGINEERS | 3 |
| SMJP 1022 | 实验方法  EXPERIMENTAL METHOD | 2 | SMJP 1053 | 动力学  DYNAMICS | 3 |
| SMJP 1033 | 静态  STATICS | 3 | SMJP 1062 | 材料科学  MATERIALS SCIENCE | 2 |
| SMJM 1013 | 工程数学 1  ENGINEERING MATHEMATICS I | 3 | SMJP 1203 | 坚固力学  SOLID MECHANICS | 3 |
| SMJP 1201 | 工作坊实践  WORKSHOP PRACTICE | 1 | SMJM 1023 | 工程数学II  ENGINEERING MATHEMATICS II | 3 |
| SMJP 2112 | 设计概论  INTRODUCTION TO DESIGN | 2 | UHLJ 1122 | 日语交流 I  JAPANESE FOR COMMUNICATIONS I | 2 |
| UHLM 1012 | 马来语交流语言 2  \*（针对国际学生）  MALAY LANGUAGE FOR COMMUNICATION 2 \* (for international students) | 2 | ULRS 1032 | 诚信与反腐败  INTEGRITY AND ANTI CORRUPTION | 2 |
| ULRS 1182 | 对道德与文明的欣赏  \*\*（国际学生选项 1，仅选 1。本地学生必修）  APPRECIATION OF ETHICS AND CIVILISATIONS \*\* (Option 1 for international students, choose 1 only. Compulsory for local students) | 2 |  |  |  |
| UHLB 1112 | 英语沟通技巧  （适用于 MUET 3.5 及以下）  ENGLISH COMMUNICATION SKILLS (for MUET 3.5 and below) | HW |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year 2 第二学年** | | | | | |
| **Year 2：SEMESTER 1 第一学期** | | | **Year 2：SEMESTER 2 第二学期** | | |
| **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** | **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** |
| SMJP 2103 | 流体力学  FLUID MECHANICS | 3 | SMJP 2113 | 制造流程  MANUFACTURING PROCESSES | 3 |
| SMJP 2092 | 电气工程基础  FUNDAMENTAL OF ELECTRICAL ENGINEERING | 3 | SMJP 2123 | 热力学  THERMODYNAMICS | 3 |
| SMJP 2133 | 应用固体力学  APPLIED SOLID MECHANICS | 3 | SMJP 2131 | 实验一  LABORATORY I | 1 |
| SHLJ 2252 | 日语交流 II  JAPANESE FOR COMMUNICATIONS II | 2 | SMJP 2143 | 电子  ELECTRONICS | 3 |
| SMJM 2033 | 工程数学三  ENGINEERING MATHEMATICS III | 2 | SMJM 2043 | 工程统计  ENGINEERING STATISTICS | 3 |
| ULRS 1022 | 理念和当前问题  \*（适用于本地和国际学生） \*\*（国际学生选项 2，仅选择 1）  PHILOSOPHY AND CURRENT ISSUE  \*(for local and international students) \*\* (Option 2 for international students, choose 1 only) | 2 | SMJP 2203 | 应用流体力学  APPLIED FLUID MECHANICS | 3 |
| UHLB 2122 | 专业沟通技巧1  PROFESSIONAL COMMUNICATION SKILLS 1 | 2 | ULRF 2\*\*2 | 服务学习和社区参与课程  SERVICE LEARNING & COMMUNITY ENGAGEMENT COURSES | 2 |
| **Year 3 第三学年** | | | | | |
| **Year 3：SEMESTER 1 第一学期** | | | **Year 3：SEMESTER 2 第二学期** | | |
| **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** | **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** |
| SMJP 3163 | 工程部件设计  ENGINEERING COMPONENT DESIGN | 3 | SMJP 3303 | 综合设计项目  INTEGRATED DESIGN PROJECT | 3 |
| SMJP 3171 | 实验 2  LABORATORY II | 1 | SMJP 3213 | 机器力学和振动  MECHANICS OF MACHINES AND VIBRATION | 3 |
| SMJM 3053 | 数值方法  NUMERICAL METHOD | 3 | SMJP 3223 | 控制工程  CONTROL ENGINEERING | 3 |
| SMJP 3103 | 应用热力学和传热  APPLIED THERMODYNAMICS AND HEAT TRANSFER | 3 | SMJP 4633 | 数控CAD/CAM  CNC CAD / CAM | 3 |
| ULRS 3032 | 创业与创新  ENTREPRENEURSHIP & INNOVATION | 2 | UHLB 3132 | 专业沟通技巧2  PROFESSIONAL COMMUNICATION SKILLS 2 | 2 |
| SHLJ 2352 | 日语交流3  JAPANESE FOR COMMUNICATION III | 2 | UMJT 2142 | 职业道德与安全（Ningen-ryoku）  PROFESSIONAL ETHICS & SAFETY (NINGEN-RYOKU) | 2 |
| U\*\*\* | 免费选修课  FREE ELECTIVE | 3 |  |  |  |

|  |  |  |
| --- | --- | --- |
| **Year 3：SHORT SEMESTER 短学期** | | |
| **Code 代码** | **Course Name 课程名字** | **Credit 学分** |
| SMJG 3206 | Industrial Training **实习** | 6 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year 4第四学年** | | | | | |
| **Year 4：SEMESTER 1 第一学期** | | | **Year 4：SEMESTER 2 第二学期** | | |
| **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** | **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** |
| SMJP 4102 | 最后一年项目 1  FINAL YEAR PROJECT 1 | 3 | SMJP 4204 | 最后一年项目 2  FINAL YEAR PROJECT 2 | 4 |
| SMJP 4103 | 制造  MONOZUKURI | 2 | SMJP 4\*\*3 | 选修课 2  ELECTIVE 2 | 3 |
| SMJP 4113 | 机电一体化  MECHATRONICS | 3 | SMJP 4\*\*3 | 选修课 3  ELECTIVE 3 | 3 |
| SMJP 4213 | 建模与仿真  MODELING AND SIMULATION | 3 | SMJP 4\*\*3 | 选修课 4  ELECTIVE 4 | 3 |
| SMJP 4\*\*3 | 选修课 1  ELECTIVE 1 | 3 |  |  |  |
|  | 人间绿（特别讲座）  NINGEN RYOKU (SPECIAL LECTURE) | 3 |  |  |  |

**Bachelor of Chemical Process**

**Engineering**

**化学加工工程学士**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year 1第一学年** | | | | | |
| **Year 1：SEMESTER 1 第一学期** | | | **Year 1：SEMESTER 2 第二学期** | | |
| **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** | **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** |
| SMJC 1202 | 化学过程工程导论  INTRODUCTION TO CHEMICAL PROCESS ENGINEERING | 2 | SMJC 1213 | 热力学  THERMODYNAMICS | 3 |
| SMJM 1013 | 工程数学 1  ENGINEERING MATHEMATICS I | 3 | SMJM 1023 | 工程数学II  ENGINEERING MATHEMATICS II | 3 |
| SMJC 1101 | 使用 CAD 进行工程制图  ENGINEERING DRAWING WITH CAD | 1 | UHLJ 1122 | 日语交流 I  JAPANESE FOR COMMUNICATIONS I | 2 |
| SMJP 1043 | 工程师编程  PROGRAMMING FOR ENGINEERS | 3 | SMJC 2013 | 有机化学 2  ORGANIC CHEMISTRY 2 | 3 |
| SMJC 1003 | 有机化学 1  ORGANIC CHEMISTRY I | 3 | UMJT 2142 | PROFESSIONAL ETHICS & SAFETY (NINGEN-RYOKU) | 3 |
| ULRS 1182 | 对道德与文明的欣赏  \*\*（国际学生选项 1，仅选 1。本地学生必修）  APPRECIATION OF ETHICS AND CIVILISATIONS \*\* (Option 1 for international students, choose 1 only. Compulsory for local students) | 2 | ULRS 1032 | 诚信与反腐败  INTEGRITY AND ANTI CORRUPTION | 2 |
| UHLM 1012 | 马来语交流语言 2  \*（针对国际学生）  MALAY LANGUAGE FOR COMMUNICATION 2 \* (for international students) | 2 | SMJC 2022 | 化学分析  ANALYTICAL CHEMISTRY | 2 |
| UHLB 1112 | 英语沟通技巧  （适用于 MUET 3.5 及以下）  ENGLISH COMMUNICATION SKILLS (for MUET 3.5 and below) | HW |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year 2 第二学年** | | | | | |
| **Year 2：SEMESTER 1 第一学期** | | | **Year 2：SEMESTER 2 第二学期** | | |
| **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** | **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** |
| SMJC 2223 | 质量和能量平衡  MASS AND ENERGY BALANCE | 3 | SMJC 2701 | 有机化学/分析实验室  ORGANIC CHEMISTRY/ ANALYTICAL LAB | 1 |
| SMJM 2033 | 工程数学三  ENGINEERING MATHEMATICS III | 3 | SMJC 2711 | 化学过程工程实验室1  CHEMICAL PROCESS ENGINEERING LABORATORY 1 | 1 |
| SHLJ 2252 | 日语交流 II  JAPANESE FOR COMMUNICATIONS II | 2 | SMJC 2233 | 化学工程师物理化学  PHYSICAL CHEMISTRY FOR CHEMICAL ENGINEER | 3 |
| U\*\*\* | 免费选修课  FREE ELECTIVE | 3 | SMJC 2243 | 化学工程热力学  CHEMICAL ENGINEERING THERMODYNAMICS | 3 |
| SMJC 2113 | 流体力学3  FLUID MECHANICS3 | 3 | SMJC 2253 | 工程统计  ENGINEERING STATISTICS | 3 |
| ULRS 1022 | 理念和当前问题  \*（适用于本地和国际学生） \*\*（国际学生选项 2，仅选择 1）  PHILOSOPHY AND CURRENT ISSUE  \*(for local and international students) \*\* (Option 2 for international students, choose 1 only) | 2 | SMJM 2043 | 运输现象  TRANSPORT PHENOMENA | 3 |
| UHLB 2122 | 专业沟通技巧  PROFESSIONAL COMMUNICATION SKILLS 1 | 2 | SHLJ 2352 | 日语交流 III  JAPANESE FOR COMMUNICATION III | 2 |
|  |  |  | ULRF 2\*\*2 | 服务学习和社区参与课程  SERVICE LEARNING & COMMUNITY ENGAGEMENT COURSES | 2 |
| **Year 3 第三学年** | | | | | |
| **Year 3：SEMESTER 1 第一学期** | | | **Year 3：SEMESTER 2 第二学期** | | |
| **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** | **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** |
| SMJC 3263 | 分离过程1  SEPARATION PROCESS 1 | 3 | SMJC 3283 | 分离过程2  SEPARATION PROCESS 2 | 3 |
| SMJC 3303 | 化学动力学和反应器设计  CHEMICAL KINETICS AND REACTOR DESIGN | 3 | SMJC 3333 | 环境工程概论  INTRODUCTION TO ENVIRONMENTAL ENGINEERING | 3 |
| SMJC 3313 | 过程控制和仪表  PROCESS CONTROL AND INSTRUMENTATION | 3 | SMJC 3731 | 化学过程工程实验室3  CHEMICAL PROCESS ENGINEERING LABORATORY 3 | 1 |
| SMJC 3721 | 化学过程工程实验室2  CHEMICAL PROCESS ENGINEERING LABORATORY 2 | 1 | SMJC 3741 | 化学过程工程实验室4  CHEMICAL PROCESS ENGINEERING LABORATORY 4 | 1 |
| SMJC 3273 | 化学工程师的数值方法  NUMERICAL METHODS FOR CHEMICAL ENGINEER | 3 | SMJC 3293 | 材料科学  MATERIAL SCIENCES | 3 |
| SMJC 3323 | 微生物学和生物技术基础 III  FUNDAMENTALS OF MICROBIOLOGY AND BIOTECHNOLOGY III | 3 | SMJC 3123 | 流程经济学和项目管理  PROCESS ECONOMICS & PROJECT MANAGEMENT | 3 |
| ULRS 3032 | 创业与创新  ENTREPRENEURSHIP & INNOVATION | 2 | UHLB 3132 | 专业沟通技巧2  PROFESSIONAL COMMUNICATION SKILLS 2 | 2 |

|  |  |  |
| --- | --- | --- |
| **Year 3：SHORT SEMESTER 短学期** | | |
| **Code 代码** | **Course Name 课程名字** | **Credit 学分** |
| SMJG 3206 | Industrial Training **实习** | 6 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year 4第四学年** | | | | | |
| **Year 4：SEMESTER 1 第一学期** | | | **Year 4：SEMESTER 2 第二学期** | | |
| **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** | **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** |
| SMJC 4813 | 最后一年项目 1  FINAL YEAR PROJECT 1 | 3 | SMJC 4823 | 最后一年项目 2  FINAL YEAR PROJECT 2 | 4 |
| SMJC 4343 | 化学工艺设计  CHEMICAL PROCESS DESIGN | 3 | SMJC 4824 | 化工厂设计项目  CHEMICAL PLANT DESIGN PROJECT | 3 |
| SMJC 4353 | 过程安全与健康  PROCESS SAFETY AND HEALTH | 3 | SMJC 4\*\*3 | 选修课 3  ELECTIVE 3 | 3 |
| SMJC 4\*\*3 | 选修课 1  ELECTIVE 1 | 3 | SMJC 4\*\*3 | 选修课 4  ELECTIVE 4 | 3 |
| SMJC 4\*\*3 | 选修课 2  ELECTIVE 2 | 3 |  |  |  |

**BACHELOR OF COMPUTER SCIENCE (SOFTWARE ENGINEERING)**

**软件工程学士**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year 1第一学年** | | | | | |
| **Year 1：SEMESTER 1 第一学期** | | | **Year 1：SEMESTER 2 第二学期** | | |
| **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** | **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** |
| SECI 1013 | 离散结构  DISCRETE STRUCTURE | 3 | SECI 1113 | 计算数学  COMPUTATIONAL MATHEMATICS | 3 |
| SECJ 1013 | 编程技术 I  PROGRAMMING TECHNIQUE I | 3 | SECI 1143 | 概率与统计数据分析  PROBABILITY & STATISTICAL DATA ANALYSIS | 3 |
| SECR 1013 | 数字逻辑  DIGITAL LOGIC | 3 | SECJ 1023 | 编程技巧二  PROGRAMMING TECHNIQUE II | 3 |
| SECP 1513 | 技术与信息系统  TECHNOLOGY & INFORMATION SYSTEMS | 3 | SECR 1033 | 计算机组织和体系结构  COMPUTER ORGANISATION AND ARCHITECTURE | 3 |
| ULRS 1032 | 诚信与反腐败  INTEGRITY AND ANTI CORRUPTION | 2 | SECJ 2203 | 软件工程  SOFTWARE ENGINEERING | 3 |
| UHLB 1112 | 英语沟通技巧  （适用于 MUET 3.5 及以下）  ENGLISH COMMUNICATION SKILLS (for MUET 3.5 and below) | HW | ULRS 1182 | 道德与文明鉴赏  \*\*（国际学生选项1，仅选1。本地学生必修）  APPRECIATION OF ETHICS AND CIVILIZATION \*\*(Option 1 for international students, choose 1 only. Compulsory for local students) | 2 |
|  |  |  | UHLM 1012 | 马来语交流语言 2  \*（针对国际学生）  MALAY LANGUAGE FOR COMMUNICATION 2 \*(for international students) | 2 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year 2 第二学年** | | | | | |
| **Year 2：SEMESTER 1 第一学期** | | | **Year 2：SEMESTER 2 第二学期** | | |
| **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** | **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** |
| SECD 2523 | 数据库  DATABASE | 3 | SECV 2223 | 网页编程  WEB PROGRAMMING | 1 |
| SECD 2613 | 系统分析与设计  SYSTEM ANALYSIS AND DESIGN | 3 | SECR 2043 | 操作系统  OPERATING SYSTEMS | 1 |
| SECJ 2013 | 数据结构与算法  DATA STRUCTURE AND ALGORITHM | 3 | SECJ 2154 | 面向对象编程  OBJECT ORIENTED PROGRAMMING | 3 |
| SECR 2213 | 网络通讯  NETWORK COMMUNICATIONS | 3 | SECJ 2253 | 需求工程和软件建模  REQUIREMENTS ENGINEERING & SOFTWARE MODELLING | 3 |
| SECV 2113 | 人机交互  HUMAN COMPUTER INTERACTION | 3 | SECJ 2363 | 软件项目管理  SOFTWARE PROJECT MANAGEMENT | 3 |
| ULRF 2\*\*2 | 服务学习和社区参与课程  SERVICE LEARNING & COMMUNITY ENGAGEMENT COURSES | 2 | UHLB 2122 | 专业沟通技巧1  PROFESSIONAL COMMUNICATION SKILLS 1 | 3 |
|  |  | 2 | ULRS 1022 | 日语交流 III  JAPANESE FOR COMMUNICATION III | 2 |
| **Year 3 第三学年** | | | | | |
| **Year 3：SEMESTER 1 第一学期** | | | **Year 3：SEMESTER 2 第二学期** | | |
| **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** | **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** |
| SECJ 3104 | 应用程序开发  APPLICATIONS DEVELOPMENT | 4 | SECJ 3032 | 软件工程项目1  SOFTWARE ENGINEERING PROJECT 1 | 2 |
| SECJ 3553 | 人工智能  ARTIFICIAL INTELLIGENCE | 3 | SECJ 3343 | 软件质量保证  SOFTWARE QUALITY ASSURANCE | 3 |
| SECJ 3303 | 网络编程  INTERNET PROGRAMMING | 3 | SECJ 3563 | 计算智能  COMPUTATIONAL INTELLIGENCE | 3 |
| SECJ 3323 | 软件设计与架构  SOFTWARE DESIGN & ARCHITECTURE | 3 | SECJ 3623 | 移动应用程序编程  MOBILE APPLICATION PROGRAMMING | 3 |
| SECJ 3603 | 基于知识的专家系统  KNOWLEDGE-BASED & EXPERT SYSTEMS | 3 | SECJ 3403 | 软件工程专题  SPECIAL TOPIC IN SOFTWARE ENGINEERING | 3 |
| UHLB 3132 | 专业沟通技巧2  PROFESSIONAL COMMUNICATION SKILLS 2 | 2 | SECJ 3483 | 网络技术  WEB TECHNOLOGY | 3 |
| UHLX 1112 | 外语交流选修课  FOREIGN LANGUAGE COMMUNICATION ELECTIVE | 2 | S\*\*\*\*\*\*3 | 大学免费选修课\*  UNIVERSITY FREE ELECTIVES\* | 3 |
|  |  |  | ULRS 3032 | 创业与创新  ENTREPRENEURSHIP & INNOVATION | 2 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year 4第四学年** | | | | | |
| **Year 4：SEMESTER 1 第一学期** | | | **Year 4：SEMESTER 2 第二学期** | | |
| **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** | **Code**  **代码** | **Course Name**  **课程名字** | **Credit**  **学分** |
| SECJ 4118 | 工业培训  INDUSTRIAL TRAINING | 8 | SECJ 4134 | 软件工程项目2  SOFTWARE ENGINEERING PROJECT 2 | 4 |
| SECJ 4114 | 工业培训报告  INDUTRIAL TRAINING REPORT | 4 | SECD 3761 | 科技创业研讨会TECHNOPRENEURSHIP SEMINAR | 1 |
|  |  |  | SECJ 3203 | 计算机科学理论  THEORY OF COMPUTER SCIENCE | 3 |
|  |  |  | SECJ 4383 | 软件构建  SOFTWARE CONSTRUCTION | 3 |
|  |  |  | SECJ 4423 | 实时软件工程  REAL-TIME SOFTWARE ENGINEERING | 3 |
|  |  |  | SECJ 4463 | 面向代理的软件工程  AGENT-ORIENTED SOFTWARE ENGINEERING | 3 |
|  |  |  | SECH 5\*\*3/SECD 5\*\*3/SECS 5\*\*3 | 棱镜选修课 1  PRISMS ELECTIVE 1 | 3 |
|  |  |  | SECH 5\*\*3/SECD 5\*\*3/SECS 5\*\*3 | 棱镜选修课 1  PRISMS ELECTIVE 2 |  |