**Razak Faculty of Technology and Informatics**

**拉扎克技术与信息学院**

**Bachelor of Science with Honours (Industrial Design)**

**理学荣誉学士（工业设计）**

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| **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** |
| SRTI1014 | Design Fundamental 01  设计基础 01 | 4 | SRTI1024 | Design Fundamental 02  设计基础 02 | 4 |
| SRTI1083 | Technical Drawing  技术制图 | 3 | SRTI1093 | CAD (Computer Aided Drafting)  计算机辅助制图 | 3 |
| SRTI1033 | Design Drawing  设计制图 | 3 | SRTI1073 | Digital Product Visualization  数字产品可视化 | 3 |
| SRTI1042 | Workshop Technology  车间技术 | 2 | SRTI1103 | Mathematics for Design  设计数学 | 3 |
| SRTI1052 | Creative Construction  创意结构 | 2 | UHMS1182\* | Appreciation of Ethics and Civilizations  道德与文明鉴赏 | 2 |
| SRTI1012 | Value and Identity  价值与特性 | 2 | SRTI1062 | Introduction to Prototypes  原型介绍 | 2 |

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| **Year 2 第二学年** | | | | | |
| **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** |
| SRTI2014 | Ind. Design 01-Design Stying  Ind. 设计 01-设计造型 | 4 | SRTI2024 | Ind. Design 02-Product Design  Ind. 设计 02-产品设计 | 4 |
| SRTI2072 | Materials for Design  设计材料 | 2 | SRTI2093 | Engineering Mechanics  工程力学 | 3 |
| SRTI2033 | CAID (Computer Aided Industrial Design)  计算机辅助工业设计（CAID） | 3 | SRTI2082 | Manufacturing for Design  设计制造 | 2 |
| SRTI2113 | Statistics for Design  设计统计 | 3 | SRTI2042 | Product Design History  产品设计历史 | 2 |
| SRTI2062 | Design Research and Method  设计研究与方法 | 2 | UHIS1022 | Philosophy and Current Issues  理念和当前问题 | 2 |
| UKQF2XX2 | Service Learning and Community Engagement Courses  服务学习和社区参与课程 | 2 | UHLB2122 | Professional Communication Skills 1  专业交流技能 1 | 2 |
|  |  |  | XXXXXX3 | Free Elective  自由选修课 | 3 |
| **Year 3 第三学年** | | | | | |
| **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** |
| SRTI3014 | Industrial Design 03- Design for Society  工业设计 03- 面向社会的设计 | 4 | SRTI3024 | Industrial Design 04- Design for Sustainability  工业设计 04- 可持续发展设计 | 4 |
| SRTI2103 | Engineering Science  工程科学 | 3 | SRTI3043 | Computer Graphics Application  计算机图形应用 | 3 |
| SRTI2123 | Ergonomics for Design  设计人体工程学 | 3 | SRTI3032 | Innovation Management & Product Development  创新管理与产品开发 | 2 |
| SRTI3102 | Product Costing  产品成本计算 | 2 | SRTI3092 | Electrical & Electronics for Design  电气与电子设计 | 2 |
| SRTI3042 | Malaysian Design History  马来西亚设计史 | 2 | SRTI3122 | Consumer Behaviour  消费者行为学 | 2 |
| UHL1112/ ULHJ1112 | Mandarin Language/ Japanese Language  华语/ 日语 | 2 | SRTI3053 | Photography  摄影 | 3 |
| UHLB3132 | Professional Communication Skills 2  专业交流技能 2 | 2 | ULRS3032 | Entrepreneurship and Innovation  创业与创新 | 3 |

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| **Year 3：SHORT SEMESTER 短学期** | | |
| **Code 代码** | **Course Name 课程名字** | **Credit 学分** |
| SRTI3915 | Industrial Training **实习** | 5 |

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| **Year 4第四学年** | | | | | |
| **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** |
| SRTI4015 | Design Portfolio Project 01  设计作品集项目 01 | 5 | SRTI 4025 | Design Portfolio Project 02  设计作品集项目 02 | 5 |
| SRTI4912 | Undergraduate Project 01  本科生项目 01 | 2 | SRTI 4924 | Undergraduate Project 02  本科生项目 02 | 4 |
| SRTI3073 | Design Issues  设计问题 | 3 | SRTI4032 | Professional Practice  专业实践 | 2 |
| SRTI4042 | Production Management for Industrial Design  工业设计生产管理 | 2 | SRTI3112 | Principles & Marketing Strategy  原理与营销策略 | 2 |