**Faculty of Social Sciences and Humanities (School of Education)**

**社会科学与人文学院 (教育学院)**

**Bachelor of Technology with Education (Chemistry) with Honours**

**教育技术学士（化学）荣誉学位**

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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** |
| SHPP1012 | Educational Psychology  教育心理学 | 2 | SHPP1002 | Educational Philosophy  教育哲学 | 2 |
| SHPP1032 | Telecommunication and Computer Network  电信与计算机网络 | 2 | SHPP1042 | Educational Technology  教育技术 | 2 |
| SHPP2882 | Co Curriculum Management, Sport and Games  共同课程管理、体育与游戏 | 2 | SHPP1022 | Teacher Professionalism  教师专业精神 | 2 |
| SSCK1603 | Organic Chemistry Functional Group  有机化学功能组 | 3 | 1XX3 | Free Elective  自由选修课 | 3 |
| SSCK1831 | Organic Chemistry Practical I  有机化学实践 I | 1 | SSCC1713 | Main Group Elements  主族元素 | 3 |
| SSCM1023 | Mathematical Method 1  数学方法 1 | 3 | SSCC1851 | Inorganic Chemistry Practical I  无机化学实践 I | 1 |
| ULRS1022 | Philosophy and Current Issues  哲学与时事 | 2 | ULRS1012 | Value and Identity  价值与身份 | 2 |
| ULRS1182 | Appreciation of Ethics and Civilization  道德与文明鉴赏 | 2 | UHLB112 | English Communication Skills  英语交流技巧 | 2 (HL) |

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| **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** |
| SHPP2002 | Fundamental of Pedagogy  教学法基础 | 2 | SHPP3042 | Research Methods in Education  教育研究方法 | 2 |
| SHPP2102 | Basic Programming  基本编程 | 2 | SHPP2333 | Development of Digital Learning Object and Mobile Application  開發數碼學習物件及流動應用程式 | 3 |
| SHPN1022 | Science & Mathematics Learning  科学与数学学习 | 2 | SHPP3131 | Practical in Chemistry Education II  化学教育实践 II | 1 |
| SHPN1012 | Science & Mathematics Curriculum  科学与数学课程 | 3 | SHPK2113 | Teaching and Assessment Method in Chemistry  化学教学与评估方法 | 3 |
| SHPK2121 | Practical in Chemistry Education I  化学实践教育I | 1 | SSCK1213 | Analytical Chemistry and Instrumentation  分析化學與儀器 | 3 |
| SSSM1103 | Statistics  统计学 | 3 | SSCK1891 | Analytical Chemistry Practical  分析化学实践 | 1 |
| SSSC2413 | Chemical Thermodynamics  化学热力学 | 2 | SSCK2613 | Organic Chemistry Biomolecules  有機化學 生物分子 | 3 |
| SSSC2831 | Physical Chemistry Practical I  物理化学实践 I | 2 | ULRF2XX2 | Co-Curriculum Service Learning Elective (CCSL)  共同課程服務學習選修課程 | 2 |
| UHLB2122 | Academic Communication Skills  学术交流技能 | 2 |  |  |  |

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| **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** |
| SHPP2032 | Measurement & Evaluation in Education  教育测量与评估 | 2 | SHPA3008 | Teaching Practice | 8 |
| SHPP4722 | Online Learning and Teaching Techniques  在线学习与教学技术 | 2 |  |  |  |
| SHPA2001 | Microteaching  微格教学 | 1 |  |  |  |
| SHPP1702 | Multimedia Design and Human Computer Interaction  多媒体设计与人机交互 | 2 |  |  |  |
| SHPN2052 | Laboratory Safety & Management  实验室安全与管理 | 2 |  |  |  |
| SSSC2453 | Chemical Kinetics & Electrochemistry  化学动力学与电化学 | 3 |  |  |  |
| UHLB3132 | Professional Communication Skills 2  专业沟通技巧 2 | 2 |  |  |  |
| ULRS3032 | Entrepreneurship & Innovation  创业与创新 | 2 |  |  |  |
| UHLX1112 | Foreign Language Electives  外语选修课 | 2 |  |  |  |

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| **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** |
| SHPP4062 | Sociology of Education | 2 | SHPP4043 | Teacher Development | 3 |
| SHPP4502 | Counseling & Guidance | 2 | SHPU4904 | Undergraduate Project II | 4 |
| SHPA3303 | Creative Multimedia Technology | 3 | SHPN3422 | Nature of Science and  Mathematics | 2 |
| SHPP2343 | Information Management System & Database Development | 3 | SHPN4442 | Integrated STEM Education | 2 |
| SHPU4902 | Undergraduate Project I | 2 | SSCC2213 | Environmental Chemistry | 3 |
| SHPU5013 | Innovation in Teaching and Learning | 3 | SHPU5024 | Research Methodology and  Data Analysis in Education | 4 |
| SHPU5103 | Design and Implementation of  Chemistry Curriculum | 3 |  |  |  |
| SHPK4143 | Issues and Innovation in Chemistry Education | 3 |  |  |  |
| SSCC2713 | Coordination Chemistry | 3 |  |  |  |

**Faculty of Social Sciences and Humanities (School of Education)**

**社会科学与人文学院 (教育学院)**

**Bachelor of Technology with Education (Physics) with Honours**

**教育技术学士（物理）荣誉学位**

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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** |
| SHPP1012 | Educational Psychology  教育心理学 | 2 | SHPP1002 | Educational Philosophy  教育哲学 | 2 |
| SHPP1032 | Telecommunication and Computer Network  电信与计算机网络 | 2 | SHPP1042 | Educational Technology  教育技术 | 2 |
| SHPP2882 | Co Curriculum Management, Sport and Games  共同课程管理、体育与游戏 | 2 | SHPP1022 | Teacher Professionalism  教师专业精神 | 2 |
| SSCK1603 | Organic Chemistry Functional Group  有机化学功能组 | 3 | 1XX3 | Free Elective  自由选修课 | 3 |
| SSCK1831 | Organic Chemistry Practical I  有机化学实践 I | 1 | SSCC1713 | Main Group Elements  主族元素 | 3 |
| SSCM1023 | Mathematical Method 1  数学方法 1 | 3 | SSCC1851 | Inorganic Chemistry Practical I  无机化学实践 I | 1 |
| ULRS1022 | Philosophy and Current Issues  哲学与时事 | 2 | ULRS1012 | Value and Identity  价值与身份 | 2 |
| ULRS1182 | Appreciation of Ethics and Civilization  道德与文明鉴赏 | 2 | UHLB112 | English Communication Skills  英语交流技巧 | 2 (HL) |

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| **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** |
| SHPP2002 | Fundamental of Pedagogy  教学法基础 | 2 | SHPP3042 | Research Methods in Education  教育研究方法 | 2 |
| SHPP2882 | Co-curriculum Management, Sports and Games  共同课程管理、体育和游戏 | 2 | SHPP2032 | Measurement and Evaluation in Education  教育测量与评价 | 2 |
| SHPN1022 | Science & Mathematics Learning  科学与数学学习 | 2 | SHPP3303 | Creative Multimedia Technology  创意多媒体技术 | 3 |
| SHPN2052 | Laboratory Safety & Management  实验室安全与管理 | 2 | SSCP1113 | Basic of Electronics  电子学基础 | 3 |
| SHPF2212 | Teaching Methods in  Physics  物理教学法 | 2 | SSCP1403 | Thermodynamics  热力学 | 3 |
| SSCM1103 | Statistics  统计学 | 3 | SSCP3303 | Energy and Environmental Physics  能源与环境物理学 | 3 |
| SSCP1203 | Electricity & Magnetism  电与磁 | 3 | ULRF2XX2 | Co-Curriculum Service  Learning Elective (CCSL)  共同课程服务 学习选修课 | 2 |
| UHLB2122 | Academic Communication Skills  学术交流技能 | 2 |  |  |  |

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| **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** |
| SHPP4722 | Online Learning and Teaching Techniques  在线学习和教学技巧 | 2 | SHPA3008 | Teaching Practice  教学实践 | 8 |
| SHPA2001 | Microteaching  微课 | 1 |  |  |  |
| SHPN2221 | Physics Education Laboratory I  物理教育实验室 I | 1 |  |  |  |
| SSCP2101 | Physics Practical III  物理实践 III | 1 |  |  |  |
| SHPF5113 | Teaching and Learning in Physics\*  物理教学\* | 3 |  |  |  |
| SHPR4942 | Service Learning  服务学习 | 2 |  |  |  |
| SHPE3512 | Basic Robotics and Mechatronics  机器人和机电一体化基础 | 2 |  |  |  |
| UHLB3132 | Professional Communication Skills 2  专业交流技能 2 | 2 |  |  |  |
| ULRS3032 | Entrepreneurship and Innovation  创业与创新 | 2 |  |  |  |
| UHLX1112 | Foreign Language Electives  外语选修课 | 2 |  |  |  |

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| **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** |
| SHPP4062 | Sociology of Education  教育社会学 | 2 | SHPP4043 | Teacher Development  教师发展 | 3 |
| SHPP2102 | Basic Programming  基础编程 | 2 | SHPU4904 | Undergraduate Project II  本科生项目 II | 4 |
| SHPN3231 | Physics Education Laboratory II  物理教育实验室 II | 1 | SHPP4502 | Guidance and Counselling  指导与咨询 | 2 |
| SHPN4243 | Physics Education  物理教育 | 3 | SHPP2343 | Information Management System and Database Development  信息管理系统和数据库开发 | 3 |
| SHPU4902 | Undergraduate Project I  本科生项目 I | 2 | SHPN3422 | Nature of Science and Mathematics  科学与数学的性质 | 2 |
| SHPU5013 | Innovation in Teaching and Learning  教学创新 | 3 | SHPN4442 | Integrated STEM Education  STEM 综合教育 | 2 |
| SHPP2333 | Development of Digital Learning Object and Mobile Application  開發數碼學習物件及移动应用程序 | 3 | SSCP2201 | Physics Practical IV  物理实践 IV | 1 |

**Faculty of Social Sciences and Humanities (School of Education)**

**社会科学与人文学院 (教育学院)**

**Bachelor of Technology with Education (Mathematics) with Honours**

**教育技术学士（数学）荣誉学位**

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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** |
| SHPP1012 | Psychology of Education  教育心理学 | 2 | SHPP1002 | Educational Philosophy  教育理念 | 2 |
| SHPP1032 | Telecommunication and Computer Network  电信与计算机网络 | 2 | SHPP1042 | Educational Technology  教育技术 | 2 |
| SHPP2882 | Co-curriculum Management, Sports and Games  共同课程 管理、体育和游戏 | 2 | SHPP1022 | Teacher Professionalism  教师专业精神 | 2 |
| SHPN1012 | Science & Mathematics Curriculum  科学与数学课程 | 2 | SHPM2332 | Mathematics Education Laboratory  数学教育实验室 | 2 |
| SSCM1023 | Mathematical Methods I  数学方法 I | 3 | SSCM1033 | Mathematical Method II  数学方法 II | 3 |
| SSCM1103 | Statistics  统计学 | 3 | SSCM1523 | Linear Algebra  线性代数 | 3 |
| ULRS1022 | Philosophy and Current Issues  哲学与时事 | 2 | ULRS1012 | Value and Identity  价值与身份 | 2 |
| ULRS1182 | Appreciation of Ethics and Civilization  道德与文明鉴赏 | 2 | UHLB1112 (MUET 1-3) | English Communication Skills  英语交流技能 | 2  (HL) |

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| **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** |
| SHPP2002 | Fundamental of Pedagogy  教学法基础 | 2 | SHPP3042 | Research Methods in Education  教育研究方法 | 2 |
| SHPP4722 | Online Learning & Teaching Method  在线学习与教学方法 | 2 | SHPP3303 | Creative Multimedia Technology  创意多媒体技术 | 3 |
| SHPN1022 | Science & Mathematics Learning  科学与数学学习 | 2 | SHPM4342 | Mathematics Education  数学教育 | 2 |
| SHPN2052 | Laboratory Safety & Management  实验室安全与管理 | 2 | SHPP2333 | Development of Digital Learning Object and Mobile Application  數碼學習物件及流動應用程式開發 | 3 |
| SHPM2312 | Teaching Methods in Mathematics  数学教学方法 | 2 | SHPP2343 | Information Management System & Database Development  信息管理系统和数据库开发 | 3 |
| SSCM3533 | Logic and Set Theory  逻辑与集合论 | 3 | SSCC1003 | Principles of Chemistry  化学原理 | 3 |
| SSCM 2423 | Numerical Methods I  数字方法 I | 3 | ULRF2XX2 | Co-Curriculum Service  共同课程服务 | 2 |
| UHLB2122 | Academic Communication Skills  学术交流技巧 | 2 |  |  |  |

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| **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** |
| SHPP2032 | Measurement & Evaluation in Education  教育测量与评估 | 2 | SHPA3008 | Teaching Practice  教学实践 | 8 |
| SHPA2001 | Microteaching  微格教学 | 1 |  |  |  |
| SSCM2793 | Vector Calculus  矢量微积分 | 3 |  |  |  |
| SSCP1103 | Mechanics  力学 | 3 |  |  |  |
| SSCM2103 | Mathematical Statistics  数学统计 | 3 |  |  |  |
| UHLB3132 | Professional Communication Skill  专业沟通技巧 | 2 |  |  |  |
| ULRS3032 | Entrepreneurship and Innovation  创业与创新 | 2 |  |  |  |
| UHLX1112 | Foreign Language Electives  外语选修课 | 2 |  |  |  |

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| **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** |
| SHPP4062 | Sociology of Education  教育社会学 | 2 | SHPP4043 | Teacher Development (BIG)  教师发展（BIG） | 3 |
| SHPP4502 | Guidance and Counselling  指导与咨询 | 2 | SHPU4904 | Undergraduate Project II  本科生项目 II | 4 |
| SHPP1702 | Multimedia Design and Human Computer Interaction  多媒体设计与人机交互 | 2 | SHPM5113 | Models in Teaching and  Learning Mathematics  数学教学模式数学教学模式 | 3 |
| SHPN4442 | Stem Education  干细胞教育 | 2 | SHPU5024 | Research Methodology and Data Analysis in Education  教育研究方法与数据分析 | 4 |
| SHPN3422 | Nature of Science And Mathematics  科学与数学的本质 | 2 |  |  |  |
| SHPU4902 | Undergraduate Project I  本科生项目 I | 2 |  |  |  |
| 1XX3 | Free Elective  自由选修课 | 3 |  |  |  |
| SHPU5013 | Innovation in Teaching and Learning  教学创新 | 3 |  |  |  |

**Faculty of Social Sciences and Humanities (School of Education)**

**社会科学与人文学院 (教育学院)**

**Bachelor of Technology with Education (Mechanical Engineering) with Honours**

**教育技术学士（机械工程）荣誉学位**

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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** |
| SHPP1002 | Educational Philosophy  教育理念 | 2 | SHPP1012 | Educational Psychology  教育心理学 | 2 |
| SHPP1022 | Teacher Professionalism  教师职业精神 | 2 | SHPP1042 | Educational Technology  教育技术 | 2 |
| SHPE1002 | Basic Engineering Drawing  基本工程制图 | 2 | SHPE1012 | Basic Trade  基础贸易 | 2 |
| SHPE1033 | Workshop Safety and Management  车间安全与管理 | 2 | SHPE1022 | Engineering Drawing 1  工程制图 1 | 2 |
| SSCM1803 | Engineering Mathematics  工程数学 | 3 | SEEU1003 | Basic of Electrical Engineering  电气工程基础 | 3 |
| ULRS1022 | Philosophy and Current Issues  哲学与时事 | 3 | SEMU1212 | Statics  静力学 | 2 |
| ULRS1182 | Appreciation of Ethics and Civilization  道德与文明鉴赏 | 2 | ULRS1012 | Value and Identity  价值与身份 | 2 |
|  |  |  | UHLB1112 (MUET 1-3) | English Communication Skills  英语交流技能 | 2 |
|  |  |  | 1XX3 | Free Elective  自由选修课 | (HL) |

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| **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** |
| SHPP2002 | Fundamental of Pedagogy  教学法基础 | 2 | SHPP2032 | Measurement and Evaluation in Education  教育测量与评价 | 2 |
| SHPP1032 | Telecommunication and Computer Network  电信和计算机网络 | 2 | SHPP2882 | Co-curriculum Management, Sport and Games  共同课程管理、体育和游戏 | 2 |
| SHPE2022 | Fundamental of TVE  电视教育基础 | 2 | SHPE2012 | Teaching Methods in TVE  职业技术教育的教学方法 | 2 |
| SHPE2112 | Computer Assisted Engineering Drawing  计算机辅助工程制图 | 2 | SHPE2622 | Industrial Design  工业设计 | 2 |
| SHPE2032 | Basic Invention  基本发明 | 2 | SHPEXXX2 | Elective 1  选修 1 | 2 |
| SHPE2122 | Basic Welding and Metal Fabrication  焊接和金属加工基础 | 2 | SHPEXXX2 | Elective 2  选修 2 | 2 |
| SEMU2112 | Mechanic of Solid  固体力学 | 2 | SEMU2212 | Dynamics  动力學 | 2 |
| SEMU2712 | Basic Production Technology  基本生产技术 | 2 | ULRF2XX2 | Co-Curriculum Service Learning Elective (CCSL)  共同课程服务学习选修课（CCSL） | 2 |
| UHLB2122 | Academic Communication Skills  学术交流技能 | 2 |  |  |  |

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| **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** |
| SHPP3042 | Research Methods in Education  教育研究方法 | | 2 | SHPA3008 | Teaching Practice  教学实践 | | 8 |
| SHPE3022 | Industry and Technical and Vocational Education  工业与技术和职业教育 | | 1 |  |  | |  |
| SHPA2001 | Microteaching  微格教学 | | 2 |  |  | |  |
| SHPEXXX2 | Elective 3  选修 3 | | 2 |  |  | |  |
| SHPEXXX2 | Elective 4  选修 4 | | 2 |  |  | |  |
| SEMU2412 | Thermodynamics  热力学 | | 2 |  |  | |  |
| UHLB3132 | Professional Communication Skills 2  专业交流技能 2 | | 2 |  |  | |  |
| ULRS3032 | Entrepreneurship and Innovation  创业与创新 | | 2 |  |  | |  |
| UHLX1112 | Foreign Language Electives  外语选修课 | | 2 |  |  | |  |
| **Year 3：SHORT SEMESTER 短学期** | | | | | | | |
| **Code 代码** | | **Course Name 课程名字** | | | | **Credit 学分** | |
| SHPA3113 | | Industrial Training **实习** | | | | 3(HL) | |

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| **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** |
| SHPP4062 | Educational Sociology  教育社会学 | 2 | SHPP4502 | Guidance and Counselling  指导与咨询 | 2 |
| SHPU4902 | Undergraduate Project I  本科生项目 I | 2 | SHPP4043 | Teacher Development  教师发展 | 3 |
| SHPL4403 | Invention  发明 | 3 | SHPU4904 | Undergraduate Project II  本科生项目 II | 4 |
| SHPE4173 | Assessment and Measurement Based on Job Competency  基于工作能力的评估和测量 | 3 | SHPE3512 | Basic Robotics and Mechatronic  机器人与机电一体化基础 | 2 |
| SHPE4612 | Basic Pneumatic and Hydraulics  基础气动和液压 | 2 | SHPEXXX2 | Elective 5  选修 5 | 2 |
| SEMU3612 | Material Science  材料科学 | 2 | SEMU2312 | Fluid Mechanics  流体力学 | 2 |
| SEMU3812 | Industrial Engineering  工业工程学 | 2 |  |  |  |
| SHPP4062 | Educational Sociology  教育社会学 | 2 |  |  |  |

**Faculty of Social Sciences and Humanities (School of Education)**

**社会科学与人文学院 (教育学院)**

**Bachelor of Technology with Education (Civil Engineering) with Honours**

**教育技术学士（土木工程）荣誉学位**

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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** |
| SHPP1012 | Educational Psychology  教育心理学 | 2 | SHPP1002 | Educational Philosophy  教育理念 | 2 |
| SHPP1032 | Telecommunication and Computer Network  电信与计算机网络 | 2 | SHPP1042 | Educational Technology  教育技术 | 2 |
| SHPE1013 | Engineering Drawing  工程制图 | 3 | SHPP1022 | Teacher Professionalism  教师专业精神 | 2 |
| SHPE1033 | Workshop Safety and Management  车间安全与管理 | 3 | SHPE1102 | Woodworking Practices  木工实践 | 2 |
| SSCM1803 | Engineering Mathematics  工程数学 | 3 | SHPE1352 | Introduction to Civil Engineering and Construction  土木工程与建筑概论 | 2 |
| ULRS1022 | Philosophy and Current Issues  哲学与时事 | 2 | ULRS1012 | Value and Identity  价值与身份 | 2 |
| ULRS1182 | Appreciation of Ethics and Civilization  道德与文明鉴赏 | 2 | UHLB1112 (MUET 1-3) | English Communication Skills  英语交流技能 | 2 |
|  |  |  | 1XX3 | Free Elective  自由选修 | 3 (HL) |

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| **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** |
| SHPP2002 | Fundamental of Pedagogy  教育学基础 | 2 | SHPP2032 | Measurement and Evaluation in Education  教育测量与评价 | 2 |
| SHPE2022 | Fundamental of TVE  技术教育基础 | 2 | SHPP2882 | Co-curriculum Management, Sport and Games  共同课程管理、体育和游戏 | 2 |
| SHPE2112 | Computer Assisted Engineering Drawing  计算机辅助工程制图 | 2 | SHPE2012 | Teaching Methods in TVE  职业技术教育中的教学方法 | 2 |
| SHPE3032 | Building Drawing  建筑制图 | 2 | SHPE1322 | Building Materials and Cost Estimation  建筑材料与成本估算 | 2 |
| SHPE2212 | Brickworks and Finishing  砌砖和饰面 | 2 | SHPE2622 | Industrial Design  工业设计 | 2 |
| SHPQ2032 | Water Treatment  水处理 | 2 | SHPE3102 | Domestic Plumbing  家用管道工程 | 2 |
| SHPQ2022 | Mechanics of Materials and Structures  材料与结构力学 | 2 | ULRF2XX2 | Co-Curriculum Service Learning Elective (CCSL)  共同课程 服务学习选修课 | 2 |
| SHPQ2012 | Engineering Survey  工程测量 | 2 |  |  |  |
| UHLB2122 | Professional Communication Skills 1  专业交流技能 1 | 2 |  |  |  |

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| **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** |
| SHPP3042 | Research Methods in Education  教育研究方法 | | 2 | SHPA3008 | Teaching Practice  教学实践 | | 8 |
| SHPP4722 | Online Learning and Teaching Techniques  在线学习和教学技巧 | | 2 |  |  | |  |
| SHPA2001 | Microteaching  微课 | | 1 |  |  | |  |
| SHPE3022 | Industry and TVE  工业与 TVE | | 2 |  |  | |  |
| SHPQ3012 | Civil Engineering Lab  土木工程实验室 | | 2 |  |  | |  |
| SBEC3113 | Construction Plant and Temporary Works  建筑设备和临时工程 | | 3 |  |  | |  |
| UHLB3132 | Professional Communication Skills 2  专业交流技能 2 | | 2 |  |  | |  |
| ULRS3032 | Entrepreneurship & Innovation  创业与创新 | | 2 |  |  | |  |
| UHLX1112 | Foreign Language Electives  外语选修课 | | 2 |  |  | |  |
| **Year 3：SHORT SEMESTER 短学期** | | | | | | | |
| **Code 代码** | | **Course Name 课程名字** | | | | **Credit 学分** | |
| SHPA3113 | | Industrial Training **实习** | | | | 3(HL) | |

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| **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** |
| SHPP4062 | Educational Sociology  教育社会学 | 2 | SHPP4502 | Guidance and Counselling  指导与咨询 | 2 |
| SHPU4902 | Undergraduate Project I  本科生项目 I | 2 | SHPP4043 | Teacher Development (BIG)  教师发展（BIG） | 3 |
| SHPL4403 | Invention  发明 | 3 | SHPU4904 | Undergraduate Project II  本科生项目 II | 4 |
| SHPE4173 | Assessment and Measurement Based on Job Competencies  基于工作能力的评估和测量 | 3 | SHPQ4042 | Reinforced Concrete Design  钢筋混凝土设计 | 2 |
| SHPQ4013 | Construction Technology, Contract & Estimation  建筑技术、合同与估算 | 3 | SHPQ4052 | Basic Principles of Traffic and Highway  交通与公路基本原理 | 2 |
| SHPQ4032 | Theory of Structures  结构理论 | 2 | SBEC3613 | Construction Site Management  建筑工地管理 | 3 |
| SBEC4182 | Sustainable Construction  可持续建筑 | 2 | SBEC3622 | Construction Safety  施工安全 | 2 |

**Faculty of Social Sciences and Humanities (School of Education)**

**社会科学与人文学院 (教育学院)**

**Bachelor of Technology with Education (Sport Science) with Honours**

**教育技术学士（体育科学）荣誉学位**

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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** |
| SHPP1042 | Educational Technology  教育技术 | 2 | SHPP1702 | Multimedia Design and Human Computer Interaction  多媒体设计与人机交互 | 2 |
| SHPP1032 | Telecommunication and Computer Network  电信和计算机网络 | 2 | SHPR1922 | Athletics  体育 | 2 |
| SHPP1002 | Education Philosophy  教育理念 | 2 | SHPP1012 | Psychology of Education  教育心理学 | 2 |
| SHPP1022 | Teacher Professionalism  教师职业精神 | 2 | SHPR1962 | Aquatic Sport  水上运动 | 2 |
| SHPR1852 | Human Anatomy  人体解剖学 | 2 | SHPR1952 | Physical Fitness and Wellness  体适能与健康 | 2 |
| SHPR1842 | Leisure and Environmental Awareness  休闲与环境意识 | 2 | ULRS1012 | Value and Identity  价值与身份 | 2 |
| SHPR1822 | Motor Learning  运动学习 | 2 | UHLB1112 (MUET 1-3) | English Communication Skills  英语交流技能 | 2  (HL) |
| ULRS1022 | Philosophy and Current Issues  哲学与时事 | 2 | 1XX3 | Free Elective  自由选修课 | 3 |
| ULRS1182 | Appreciation of Ethics and Civilizations  道德与文明鉴赏 | 2 |  |  |  |

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| **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** |
| SHPP2002 | Fundamental of Pedagogy  教育学基础 | 2 | SHPP2333 | Authoring Language and Mobile Apps Development  创作语言和移动应用程序的开发 | 3 |
| SHPR2942 | Team Sports  团队运动 | 2 | SHPP2032 | Measurement and Evaluation in Education  教育测量与评估 | 2 |
| SHPR2813 | Exercise Physiology  运动生理学 | 3 | SHPR2872 | Adapted Sports Education  适应性体育教育 | 2 |
| SHPR2922 | Strength and Physical Conditioning  力量与身体调节 | 2 | SHPR3802 | Sport Injury  运动损伤 | 2 |
| SHPR1832 | Outdoor Education  户外教育 | 2 | SHPR2803 | Teaching Method in Physical Education and Sports Science  体育与运动科学教学法 | 3 |
| SHPP2102 | Programming Language  编程语言 | 2 | SHPR3912 | Racket Sports  球拍类运动 | 2 |
| SHPR2842 | Sport Coaching and Training Method  运动教练与训练方法 | 2 | SHPP2882 | Co-curriculum Management, Sport and Games  共同课程管理、运动与游戏 | 2 |
| UHLB2122 | Academic Communication Skills  学术交流技能 | 2 | ULRF2XX2 | Co-Curriculum Service Learning Elective (CCSL)  共同课程服务学习选修课（CCSL） | 2 |

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| **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** |
| SHPP2343 | Information Management System and Database Development  信息管理系统和数据库开发 | | 3 | SHPA3008 | Teaching Practice  教学实践 | | 8 |
| SHPP3042 | Research Methods in Education  教育研究方法 | | 2 |  |  | |  |
| SHPR3822 | Measurement and Evaluation in Sports  体育测量与评价 | | 2 |  |  | |  |
| SHPR3813 | Sport Biomechanics  运动生物力学 | | 3 |  |  | |  |
| SHPA2001 | Microteaching  微格教学 | | 1 |  |  | |  |
| UHLB3132 | Professional Communication Skills 2  专业交流技能 2 | | 2 |  |  | |  |
| UHLX1112 | Foreign Language Electives  外语选修课 | | 2 |  |  | |  |
| ULRS3032 | Entrepreneurship and Innovation  创业与创新 | | 2 |  |  | |  |
| **Year 3：SHORT SEMESTER 短学期** | | | | | | | |
| **Code 代码** | | **Course Name 课程名字** | | | | **Credit 学分** | |
| SHPA3113 | | Industrial Training **实习** | | | | 3(HL) | |

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| **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** |
| SHPP3303 | Creative Multimedia Technology  创意多媒体技术 | 3 | SHPP4502 | Guidance and Counselling  指导与咨询 | 2 |
| SHPP4062 | Educational Sociology  教育社会学 | 2 | SHPP4043 | Teacher Development (BIG)  教师发展（BIG） | 3 |
| SHPU4902 | Undergraduate Project I  本科生项目 I | 2 | SHPU4904 | Undergraduate Project II  本科生项目 II | 4 |
| SHPR4942 | Service Learning (Sport Science and Physical Education)  服务学习-体育科学与体育教育 | 2 | SHPP4712 | Teaching Methods in Computer Science  计算机科学教学法 | 2 |
| SHPR4852 | Sport Innovation  体育创新 | 2 | SHPR4812 | Sport Sociology  体育社会学 | 2 |
| SHPR4952 | Gymnastics and Creative Movement  体操与创意运动 | 2 | SHPR4962 | Striking, Fielding and Target Sports  打击、击球和目标运动 | 2 |
| SHPR4832 | Sport Psychology  运动心理学 | 2 | SHPR 4—2 (SHPR4802) | Sport Science Elective (Sport Seminar)  体育科学选修课（体育研讨会） | 2 |
| SHPR4882 | Sport Nutrition  运动营养学 | 2 |  |  |  |

**Faculty of Social Sciences and Humanities (School of Education)**

**社会科学与人文学院 (教育学院)**

**Bachelor of Technology with Education (Design and Technology) with Honours**

**教育技术学士（设计与技术）荣誉学位**

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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** |
| SHPP1012 | Educational Psychology  教育心理学 | 2 | SHPP1002 | Educational Philosophy  教育哲学 | 2 |
| SHPP1032 | Telecommunication and Computer Network  电信与计算机网络 | 2 | SHPP1042 | Educational Technology  教育技术 | 2 |
| SHPE1013 | Engineering Drawing  工程制图 | 2 | SHPP1022 | Teacher Professionalism  教师职业精神 | 2 |
| SHPE1033 | Workshop Safety and Management  车间安全与管理 | 2 | SHPL1122 | Fabric and Clothing  织物与服装 | 2 |
| ULRS1022 | Philosophy and Current Issues  哲学与时事 | 2 | SHXXXXXX | Elective Course 1  选修课程 1 | 2 |
| ULRS1182 | Appreciation of Ethics and Civilization  道德与文明鉴赏 | 2 | ULRS1012 | Value and Identity  价值与身份 | 2 |
|  |  |  | UHLB1112 (MUET 1-3) | English Communication Skills  英语交流技能 | 2  (HL) |
|  |  |  | 1XX3 | Free Elective  自由选修课 | 3 |

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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** |
| SHPP2002 | Fundamental of Pedagogy  教育学基础 | 2 | SHPP2882 | Measurement and Evaluation in Education  教育测量与评价 | 2 |
| SHPE2022 | Fundamental of TVE  技术教育基础 | 2 | SHPE2012 | Co-curriculum Management,  Sport and Games  共同课程管理、 体育与游戏 | 2 |
| SHPE2112 | Computer Assisted Engineering Drawing  计算机辅助工程制图 | 2 | SHPL2112 | Teaching Methods in TVE  职业技术教育的教学方法 | 2 |
| SHPL1112 | Basic Food Preparation and Nutrition  食品制作与营养基础 | 2 | SHXXXXXX | Clothing Studies  服装研究 | 2 |
| SHXXXXXX | Program Elective Course 2  课程选修 2 | 2 | SHXXXXXX | Program Elective Course 5  课程选修 5 | 2 |
| SHXXXXXX | Program Elective Course 3  专业选修课 3 | 2 | SHXXXXXX | Program Elective Course 6  计划选修课程 6 | 2 |
| SHXXXXXX | Program Elective Course 4  课程选修 4 | 2 | SHPXXXX2 | Program Elective Course 7  课程选修 7 | 2 |
| SHPXXXX2 | Elective 1  选修 1 | 2 | ULRF2XX2 | Elective 2  选修 2 | 2 |
| UHLB2122 | Academic Communication Skills  学术交流技能 | 2 | SHPP2882 | Co-Curriculum Service Learning Elective (CCSL)  共同课程服务学习选修课（CCSL） | 2 |

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| **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** |
| SHPP3042 | Research Methods in Education  教育研究方法 | | 2 | SHPA3008 | Teaching Practice  教学实践 | | 8 |
| SHPP4722 | Online Learning and Teaching Techniques  在线学习和教学技巧 | | 2 |  |  | |  |
| SHPA2001 | Microteaching  微课 | | 1 |  |  | |  |
| SHPE3022 | Industry and TVE  工业与技术教育 | | 2 |  |  | |  |
| SHPV3002 | Agriculture System Technology  农业系统技术 | | 2 |  |  | |  |
| SHXXXXXX | Program Elective Course 8  专业选修课程 8 | | 2 |  |  | |  |
| UHLB3132 | Professional Communication Skills 2  专业交流技能 2 | | 2 |  |  | |  |
| ULRS3032 | Entrepreneurship & Innovation  创业与创新 | | 2 |  |  | |  |
| UHLX1112 | Foreign Language Electives  外语选修课 | | 2 |  |  | |  |
| **Year 3：SHORT SEMESTER 短学期** | | | | | | | |
| **Code 代码** | | **Course Name 课程名字** | | | | **Credit 学分** | |
| SHPA3113 | | Industrial Training **实习** | | | | 3(HL) | |

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| **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** |
| SHPP4062 | Educational Sociology  教育社会学 | 2 | SHPP4043 | Teacher Development  教师发展 | 3 |
| SHPP4502 | Guidance and Counselling  指导与咨询 | 2 | SHPU4904 | Undergraduate Project II  本科生项目 II | 4 |
| SHPU4902 | Undergraduate Project I  本科生项目 I | 2 | SHPE3082 | Electronic Circuit Design  电子电路设计 | 2 |
| SHPL4403 | Invention  发明 | 3 | SHXXXXXX | Program Elective Course 10  计划选修课程 10 | 2 |
| SHPE4173 | Assessment and Measurement Based on Job Competencies  基于工作能力的评估与测量 | 3 | SHXXXXXX | Program Elective Course 11  计划选修课程 11 | 2 |
| SHPL3422 | Consumer Study and Practices  消费者研究与实践 | 2 | SHPXXXX2 | Elective 4  选修 4 | 2 |
| SHXXXXXX | Program Elective Course 9  课程选修 9 | 2 | SHPXXXX2 | Elective 5  选修 5 | 2 |
| SHPXXXX2 | Elective 3  选修 3 | 2 |  |  |  |

**Faculty of Social Sciences and Humanities (School of Education)**

**社会科学与人文学院 (教育学院)**

**Bachelor of Technology with Education (Teaching English as a Second Language) with Honours**

**教育技术学士（英语作为第二语言教学）荣誉学位**

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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** |
| SHPP1002 | Educational Philosophy  教育理念 | 2 | SHPP1002 | Telecommunication and Computer Network  电信与计算机网络 | 2 |
| SHPP1042 | Educational Technology  教育技术 | 2 | SHPP1042 | Educational Psychology  教育心理学 | 2 |
| SHPP1022 | Teacher Professionalism  教师专业精神 | 2 | SHPP1022 | Structures of English  英语结构 | 3 |
| SHPP1702 | Multimedia Design and Human Computer Interaction  多媒体设计与人机交互 | 2 | SHPP1702 | Discipline Elective (Literary Appreciation)  学科选修课（文学鉴赏） | 2 |
| SHLE1112 | Discipline Elective (Introduction to Literature)  学科选修课（文学概论） | 2 | SHLE1112 | Discipline Elective (Effective Writing Skills/Issues in Literacy)  学科选修课（有效写作技巧/识字问题） | 2 |
| SHLE1012 | Fundamentals of Grammar  语法基础 | 2 | SHLE1012 | Language Learning Theories  语言学习理论 | 2 |
| ULRS1022 | Philosophy and Current Issues  哲学与时事 | 2 | ULRS1022 | Value and Identity  价值与身份 | 2 |
| ULRS1182 | Appreciation of Ethics and Civilization  道德与文明鉴赏 | 2 | ULRS1182 | Free Elective  自由选修课 | 3 |

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| **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** |
| SHPP2002 | Fundamental of Pedagogy  教学法基础 |  | SHPP2032 | Measurement and Evaluation in Education  教育测量与评价 | 2 |
| SHPP2102 | Programming Language  编程语言 |  | SHPP2882 | Co-curriculum Management, Sport and Games  共同课程管理、体育和游戏 | 2 |
| SHLE2032 | Methodology in TESL I  TESL 方法 I |  | SHPP2333 | Authoring Language & Mobile Apps Development  创作语言与移动应用程序开发 | 3 |
| SHLE2132 | Academic Skills for Teachers of ESL  ESL 教师的学术技能 |  | SHPP2343 | Information Management System & Database Development  信息管理系统与数据库开发 | 3 |
| SHLE2292 | Discipline Elective: Oral Communication Skills/ Interactive Skills For Academic Purposes  学科选修课： 口语交流技能/学术互动技能 |  | SHLE 2013 | Linguistics I  语言学 I | 3 |
| SHLE3012 | Computer Assisted Language Learning I  计算机辅助语言学习 I |  | SHLE 2052 | Methodology in TESL II  对外英语教学方法 II | 2 |
| SHLE3122 | Literature in ELT  英语语言教学中的文学 |  | SHLE 4112 | Teaching Macro Skills in TESL  外语教学中的宏观教学技能 | 2 |
| UHLJ1112 | Foreign Language Elective (Japanese I)  外语选修课（日语 I） |  | ULRF2XX2 | Co-Curriculum Service learning Elective (CCSL)  共同课程服务学习选修课（CCSL） | 2 |
| UHLB2122 | Academic Communication Skills  学术交流技巧 |  |  |  |  |

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| **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** |
| SHPA 2001 | Micro Teaching  微观教学 | 1 | SHPA3008 | Teaching Practice  教学实践 | 8 |
| SHPP 3042 | Research Methods in Education  教育研究方法 | 2 |  |  |  |
| SHPP 4502 | Guidance and Counseling  指导与咨询 | 2 |  |  |  |
| SHLE 2042 | Linguistics II  语言学 II | 2 |  |  |  |
| SHLE2062 | Classroon Observation  课堂观察 | 2 |  |  |  |
| SHLE 4022 | Materials Adaptation and Design  教材改编与设计 | 2 |  |  |  |
| SHLE 4052 | Computer Assisted Language Learning II  计算机辅助语言学习 II | 2 |  |  |  |
| SHLJ 1222 | Discipline Elective (Japanese II)  学科选修课（日语 II） | 2 |  |  |  |
| UHLB3132 | Professional Communication Skills  专业交流技能 | 2 |  |  |  |
| ULRS 3032 | Entrepreneuship & Innovation  创业与创新 | 2 |  |  |  |

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| **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** |
| SHPP 4062 | Educational Sociology  教育社会学 | 2 | SHPP 3033 | Creative Multimedia Technology  创意多媒体技术 | 3 |
| SHPU 4902 | Undergraduate Project I  本科生项目 I | 2 | SHPP 4043 | Teacher Development  教师发展 | 3 |
| SHLE 3112 | Sociolinguistics  社会语言学 | 2 | SHPP 4712 | Teaching Methods in Computer  计算机教学法 | 2 |
| SHLE 4032 | Discourse Analysis  话语分析 | 2 | SHPU 4904 | Science  科学 | 4 |
| SHLE 4043 | Language Testing and Evaluation  语言测试与评估 | 3 |  |  |  |
| SHLE 4012 | English for Specific Purposes  特定用途英语 | 2 |  |  |  |
| SHLE 3022 | Curriculum Studies in English  英语课程研究 | 2 |  |  |  |
| SHLE 3652 / SHLE 4902 | Free Elective Cluster 5 (Language Games/ Drama in ELT/Service Learning)  自由选修科目群 5  （语言游戏/英语语言教学中的戏剧/服务学习） | 2 |  |  |  |

**Faculty of Social Sciences and Humanities (School of Education)**

**社会科学与人文学院 (教育学院)**

**Bachelor of Technology with Education (Electrical and Electronics Engineering) with Honours**

**教育技术学士（电气与电子工程）荣誉学位**

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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** |
| SHPP1012 | Educational Psychology  教育心理学 | 2 | SHPP1002 | Educational Philosophy  教育理念 | 2 |
| SHPP1032 | Telecommunication and Computer Network  电信与计算机网络 | 2 | SHPP1042 | Educational Technology  教育技术 | 2 |
| SHPE1013 | Engineering Drawing  工程制图 | 3 | SHPP1022 | Teacher Professionalism  教师专业精神 | 2 |
| SHPE1033 | Workshop Safety and Management  车间安全与管理 | 3 | SHPE1332 | Basic Technology Electronics  电子技术基础 | 2 |
| SSCM1803 | Engineering Mathematics  工程数学 | 3 | SEEU1003 | Basic of Electrical Engineering  电子工程基础 | 3 |
| ULRS1022 | Philosophy and Current Issues  哲学与时事 | 2 | ULRS1012 | Value and Identity  价值与身份 | 2 |
| ULRS1182 | Appreciation of Ethics and Civilization  道德与文明鉴赏 | 2 | UHLB1112 (MUET 1-3) | English Communication Skills  英语交流技能 | 2  (HL) |
|  |  |  | 1XX3 | Free Elective  自由选修课 | 3 |

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| **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** |
| SHPP2002 | Fundamental of Pedagogy  教育学基础 | 2 | SHPP2032 | Measurement and Evaluation in Education  教育测量与评价 | 2 |
| SHPE2022 | Fundamental of TVE  技术教育基础 | 2 | SHPP2882 | Co-curriculum Management, Sport and Games  共同课程管理、体育和游戏 | 2 |
| SHPE2112 | Computer Assisted Engineering Drawing  计算机辅助工程制图 | 2 | SHPE2012 | Teaching Methods in TVE  TVE 教学方法 | 2 |
| SEEU2123 | Measurement and Instrumentation  测量与仪器 | 3 | SHPEXXX3 | Program Elective Course  计划选修课程 | 3 |
| SHPEXXX2 | Program Elective Course  专业选修课 | 2 | SHPEXXX2 | Open Elective Course  公开选修课程 | 2 |
| SHPEXXX2 | Program Elective Course  专业选修课 | 2 | SHPEXXX2 | Open Elective Course  公开选修课程 | 2 |
| SHPEXXX2 | Program Elective Course  专业选修课 | 2 | ULRF 2XX2 | Co-Curriculum Service learning Elective (CCSL)  共同课程 服务学习选修课（CCSL） | 2 |
| UHLB2122 | Professional Communication Skills 1  专业交流技能 1 | 2 |  |  |  |

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| **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** |
| SHPP3042 | Research Methods in Education  教育研究方法 | | 2 | SHPA3008 | Teaching Practice  教学实践 | | 8 |
| SHPP4722 | Online Learning and Teaching Techniques  在线学习和教学技巧 | | 2 |  |  | |  |
| SHPA2001 | Microteaching  微课 | | 1 |  |  | |  |
| SHPE3022 | Industry and TVE  行业与职业技术教育 | | 2 |  |  | |  |
| SHPEXXX3 | Program Elective Course  专业选修课 | | 3 |  |  | |  |
| UHLB3132 | Professional Communication Skills 2  专业沟通技巧 2 | | 2 |  |  | |  |
| ULRS3032 | Entrepreneurship & Innovation  创业与创新 | | 2 |  |  | |  |
| UHLX1112 | Foreign Language Electives  外语选修课 | | 2 |  |  | |  |
| **Year 3：SHORT SEMESTER 短学期** | | | | | | | |
| **Code 代码** | | **Course Name 课程名字** | | | | **Credit 学分** | |
| SHPA3113 | | Industrial Training **实习** | | | | 3(HL) | |

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| **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** |
| SHPP4062 | Educational Sociology  教育社会学 | 2 | SHPP4043 | Teacher Development (BIG)  教师发展（BIG） | 3 |
| SHPU4902 | Undergraduate Project I  本科生项目 I | 2 | SHPU4904 | Undergraduate Project II  本科生项目 II | 4 |
| SHPP4502 | Guidance and Counselling  指导与咨询 | 2 | SHPEXXX2 | Program Elective Course  计划选修课程 | 2 |
| SHPL4403 | Invention  发明 | 3 | SHPEXXX3 | Program Elective Course  课程选修课 | 3 |
| SHPE4173 | Assessment and Measurement Based on Job Competencies  基于工作能力的评估与测量 | 3 | SHPEXXX2 | Open Elective Course  公开选修课 | 2 |
| SHPEXXX2 | Program Elective Course  专业选修课 | 2 | SHPEXXX2 | Open Elective Course  公开选修课 | 2 |
| SHPEXXX2 | Program Elective Course  专业选修课 | 2 |  |  |  |
| SHPEXXX2 | Open Elective Course  公开选修课程 | 2 |  |  |  |

**Faculty of Social Sciences and Humanities (School of Human Resource Development & Psychology)**

**社会科学与人文学院 (人力资源开发与心理学学院)**

**Bachelor of Psychology with Human Resource Development with Honours**

**人力资源开发心理学荣誉学士学位**

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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** |
| SHMY1013 | Introduction to Psychology  心理学入门 | 3 | SHMY1023 | Introduction to Counselling  咨询入门 | 3 |
| SHMY1053 | Developmental Psychology  发展心理学 | 3 | SHMY1043 | Personality Psychology  人格心理学 | 3 |
| SHMY1033 | Social Psychology  社会心理学 | 3 | SHMY1093 | Biological Psychology  生物心理学 | 3 |
| SHMR1083 | Introduction to Human Resource Management  人力资源管理概论 | 3 | SHMY1083 | Industrial and Organisational Psychology  工业与组织心理学 | 3 |
| UHIS1022  UHLM1012 | Malay Language for Communication 2 (International Students)  马来语交流 2（国际学生） | 2 | SHMR1013 | Principles of Human Resource Development  人力资源开发原理 | 3 |
| UHMS1182 | Apprehension of Ethics and Civilisation  道德与文明理解 | 2 | UHLB 1112 | English Communication Skills  英语交流技巧 | 2 |
| UHMT1012 | Graduate Success Attribute  毕业生成功特质 | 2 |  |  |  |

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| **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** |
| SHMY 2053 | Statistics In Psychology  心理学中的统计学 | 3 | SHMY 2013 | Psychological Testing and Measurement  心理测试与测量 | 3 |
| SHMY 2093 | Ethics in Psychology  心理学中的伦理学 | 3 | SHMY 2063 | Abnormal Psychology  异常心理学 | 3 |
| SHMY 2083 | Cognitive Psychology  认知心理学 | 3 | SHMY 2103 | Islamic Psychology  伊斯兰心理学 | 3 |
| SHMR 1093 | Needs Assessment in Human  Resource Development  人力资源开发中的需求评估 | 3 | SHMR 2023 | Instructional Design  教学设计 | 3 |
| UKQF 2xx2 | Co-Curriculum  共同课程 | 2 | SHMR 2033 | Industrial Relations Law  劳资关系法 | 3 |
| UBSS 1032 | Introduction to Entrepreneurship  创业概论 | 2 | UHLB 2122 | Academic Communication Skills  学术交流技巧 | 2 |
| UHIT 2302 | Science and Technology Thinking  科技思维 | 2 |  |  |  |

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| **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** |
| SHMY 3013 | Research Methods  研究方法 | 3 | SHMY 3092 | Undergraduate Project (Proposal)  本科生项目（建议书） | 2 |
| SHMR 2103 | Safety and Health at Work  工作安全与健康 | 3 | SHMY 3043 | Behaviour Modification  行为矫正 | 3 |
| SHMR 2083 | Career Development  职业发展 | 3 | SHMR 2073 | Employment Relations  雇佣关系 | 3 |
| SHMR 3013 | Programme Evaluation  课程评估 | 3 | SHMY 3023 | Ergonomics  人体工程学 | 3 |
| UHLB 3132 | Professional Communication Skills  专业交流技能 | 2 | UHMT/UBSS/ UHMS/UMJT/ UHII/UHIT/ UHIZ/UHIS/ UETS 2xx2 | University Elective  大学选修课 | 2 |
| SHMY 3xx3 | Elective I  选修 I | 3 | ULAX 1122 | Foreign Language Elective  外语选修课 | 2 |
|  |  |  | UKQT 3001 | Extra-Curricular Experiential Learning (ExCELL)  课外学习经历（EXCEL） | 1 |

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| **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** |
| SHMY 4044 | Undergraduate Project (Writing)  本科生项目（写作） | 4 | SHMY 4058 | Industrial Training (Practical)  实习 | 8 |
| SHMY 4013 | Cross-Cultural Psychology  跨文化心理学 | 3 | SHMY 4064 | Industrial Training (Report)  实习报告 | 4 |
| SHMY 4043 | Positive Psychology  积极心理学 | 3 |  |  |  |
| SHMR 4013 | Organizational Development  组织发展 | 3 |  |  |  |
| SHMY 4xx3 | Elective II  选修 II | 3 |  |  |  |

**Faculty of Social Sciences and Humanities (School of Human Resource Development & Psychology)**

**社会科学与人文学院 (人力资源开发与心理学学院)**

**Bachelor Of Science (Human Resource Development) With Honours**

**理学士（人力资源开发）荣誉学位**

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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** |
| SHMR1013 | Principles of HRD  人力资源开发原则 | 3 | SHMR 1093 | Needs Assessment in HRD  人力资源开发需求评估 | 3 |
| SHMR1063 | Introduction to Management  管理学导论 | 3 | SHMR 1023 | Adult Learning  成人学习 | 3 |
| SHMR1073 | Introduction to Organizational Behaviour  组织行为学导论 | 3 | SHMR 1033 | Human Resource Planning  人力资源规划 | 3 |
| SHMR1083 | Introduction to Human Resource Management  人力资源管理导论 | 3 | SHMR 1053 | Organizational Communication  组织交流 | 3 |
| UHIT 2302 | Sciences and Technology Thinking  科技思维 | 2 | UHLM 1012 | Malay Language for Communication 2  马来语交流 2 |  |
| UHMT1012 | Graduate Success Attributes  毕业生成功特质 | 2 | UHLB 1112 | English Communication Skills  英语交流技能 | 2 |
|  |  |  | UHMS 1182 | Appreciation of Ethics & Civilisations  道德与文明鉴赏 | 2 |

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| **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** |
| SHMR2023 | Instructional Design  教学设计 | 3 | SHMR 2083 | Career Development  职业发展 | 3 |
| SHMR2033 | Industrial Relations Law  劳资关系法 | 3 | SHMR 2053 | Statistic for Social Science  社会科学统计 | 3 |
| SHMR2103 | Safety And Health at Work  工作安全与健康 | 3 | SHMR 2073 | Employment Relations  就业关系 | 3 |
| SHMR2113 | Cross-cultural Management  跨文化管理 | 3 | SHMR 2093 | Learning & Development Technologies  学习与发展技术 | 3 |
| UHMT/ UHMS/ UBSS/ UMJT2xx2/  UHII/ UHIT/ UHIZ/ UHIS/ UETS2xx2 | Soft Skill Elective/  **or**  Knowledge Extension Elective  软技能选修/  或  知识扩展选修课 | 2 | UHLB 2122 | Academic Communication Skills  学术交流技巧 | 2 |
| UKQF2xx2 | Co-Curriculum  共同课程 | 2 | SHMR3XX3 | Elective III  选修 III | 3 |
| UBSS 1032 | Introduction to Entrepreneurship  创业概论 | 2 |  |  |  |

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| **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** |
| SHMR 3013 | Program Evaluation  计划评估 | 3 | SHMR3133 | Performance Management System and Employee Development  绩效管理系统与员工发展 | SHMR 3133 |
| SHMR 3033 | Introduction to Research Methods  研究方法介绍 | 3 | SHMR 3143 | Finance for HRD  人力资源开发财务 | SHMR 3143 |
| SHMR 3023 | Human Resource Information System  人力资源信息系统 | 3 | SHMR 3042 | Undergraduate Project (Proposal)  本科生项目（提案） | SHMR 3042 |
| SHMR/ SHMY 3XX3 | Elective I  选修 I | 3 | UHLA/ UHLJ/ UHLC/ UHLF/ UHLN/ UHLM/ UHLK1112/ UHLJ1122 | Foreign Language Elective  外语选修课 | UHLA/ UHLJ/ UHLC/ UHLF/ UHLN/ UHLM/ UHLK 1112/ UHLJ 1122 |
| SHMR 3XX3 | Elective II  选修 II | 3 | SHMR/  SHMY3XX3 | Elective IV  选修 IV | SHMR/  SHMY 3XX3 |
| UHLB 3132 | Professional Communication  专业交流 | 2 | SHMR 3153 | Ethics and Social Responsibility  道德与社会责任 | SHMR 3153 |

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| **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** |
| SHMR 4013 | Organizational Development  组织发展 | 3 | SHM R4028 | Industrial Training (Practical)  实习 | 8 |
| SHMR 4023 | Consultancy for HRD  人力资源开发咨询 | 3 | SHM R4034 | Industrial Training (Report)  实习报告 | 4 |
| SHMR 4014 | Undergraduate Project (Report)  本科生项目（报告） | 4 |  |  |  |
| SHMR 4033 | Compensation and Benefit  薪酬与福利 | 3 |  |  |  |
| **SHMR 3073** | Training Management  培训管理 | 3 |  |  |  |
| UKQT 3001 | Extra-Curricular Experiential Learning (ExCELL)  课外体验式学习（ExCELL） | 1 |  |  |  |