

广西大学包装工程专业2025版本科指导性教学计划表

| 类别        | 课程名称                                                                                                                                                               | 学分  | 总学时数 | 学时    |      |      |      | 考试 | 考查 | 开课单位 | 开课学期、学分 |                                                                                                                 |     |     |     |   |   |   |                                              |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|-------|------|------|------|----|----|------|---------|-----------------------------------------------------------------------------------------------------------------|-----|-----|-----|---|---|---|----------------------------------------------|
|           |                                                                                                                                                                    |     |      | 课内学时数 |      |      |      |    |    |      | 课外总学时数  | 秋                                                                                                               | 春   | 秋   | 春   | 秋 | 春 | 秋 | 春                                            |
|           |                                                                                                                                                                    |     |      | 理论学时  | 实验学时 | 上机学时 | 实践学时 |    |    |      |         |                                                                                                                 |     |     |     |   |   |   |                                              |
| 1         | 2                                                                                                                                                                  | 3   | 4    | 5     | 6    | 7    | 8    |    |    |      | 1       | 2                                                                                                               | 3   | 4   | 5   | 6 | 7 | 8 |                                              |
| 通识必修37    | 中国近现代史纲要(Outline of Modern and Contemporary Chinese History)                                                                                                       | 2.5 | 40   | 40    |      |      |      |    | √  |      | 马院      |                                                                                                                 | 2.5 |     |     |   |   |   |                                              |
|           | 思想道德与法治(Ideological Morality and Rule of Law)                                                                                                                      | 2.5 | 40   | 40    |      |      |      |    | √  |      | 马院      | 2.5                                                                                                             |     |     |     |   |   |   |                                              |
|           | 马克思主义基本原理(Basic Principles of Marxism)                                                                                                                             | 3   | 48   | 48    |      |      |      |    | √  |      | 马院      |                                                                                                                 |     |     | 3   |   |   |   |                                              |
|           | 毛泽东思想和中国特色社会主义理论体系概论(Introduction to Mao Zedong Thought and the Theoretical System of Socialism with Chinese Characteristics)                                      | 2.5 | 40   | 40    |      |      |      |    | √  |      | 马院      |                                                                                                                 |     | 2.5 |     |   |   |   |                                              |
|           | 形势与政策(Situation & Policy)                                                                                                                                          | 2   | 64   | 64    |      |      |      |    |    | √    | 马院      | 0                                                                                                               | 0   | 0   | 0   | 0 | 0 | 0 | 2                                            |
|           | 习近平新时代中国特色社会主义思想概论(Introduction to Xi Jinping Thought On Socialism With Chinese Characteristics For A New Era)                                                     | 2.5 | 40   | 40    |      |      |      |    | √  |      | 马院      |                                                                                                                 |     |     | 2.5 |   |   |   |                                              |
|           | 马克思主义理论与实践(Theory and Practice of Maxism)                                                                                                                          | 2   | 32   | 2     |      |      |      | 30 |    | √    | 马院      |                                                                                                                 |     |     | 2   |   |   |   |                                              |
|           | 大学生心理健康教育(Mental Health Education For College Students)                                                                                                            | 2   | 32   | 32    |      |      |      |    | √  |      | 学工      | 2                                                                                                               |     |     |     |   |   |   |                                              |
|           | 大学生就业与创业指导(Employment and Entrepreneurship Guidance For College Students)                                                                                          | 1   | 38   | 32    |      |      |      | 6  |    | √    | 学工      |                                                                                                                 |     |     |     | 1 |   |   |                                              |
|           | 大学计算机（程序设计）(University Computer (Programming))                                                                                                                     | 2   | 32   | 32    |      |      |      | 32 | √  |      | 计电      | 2                                                                                                               |     |     |     |   |   |   |                                              |
|           | 人工智能导论（理工类）Introduction to Artificial Intelligence                                                                                                                 | 1   | 16   | 16    |      |      |      |    |    | √    | 计电      |                                                                                                                 |     |     |     |   |   |   |                                              |
|           | 大学英语(一)(College English(1))                                                                                                                                        | 2   | 32   | 32    |      |      |      |    | √  |      | 外语      | 2                                                                                                               |     |     |     |   |   |   |                                              |
|           | 大学英语(二)(College English(2))                                                                                                                                        | 2   | 32   | 32    |      |      |      |    | √  |      | 外语      |                                                                                                                 | 2   |     |     |   |   |   |                                              |
|           | 体育(一)(二)(三)(四)(Physical Education(1)(2)(3)(4))                                                                                                                     | 4   | 144  | 128   |      |      |      | 16 |    | √    | 体育      | 1                                                                                                               | 1   | 1   | 1   |   |   |   |                                              |
|           | *中华民族共同体概论 Introduction to the Chinese Nation Community                                                                                                            | 2   | 32   | 24    |      |      |      |    |    | √    | 马院      |                                                                                                                 | 2   |     |     |   |   |   |                                              |
|           | *党史、新中国史、改革开放史、社会主义发展史(1.History of the Communist Party of China 2.History of the New China 3.History of Reform and Opening-up 4.History of Socialism Development) | 1   | 16   | 16    |      |      |      |    |    | √    | 马院      |                                                                                                                 |     |     |     |   |   |   | 注：该类课程属于选择性必修课，要求所有学生须选择1门课程修读。学生可以在一或二年级选修。 |
|           | 国家安全教育 (National Security Education)                                                                                                                               | 1   | 16   | 16    |      |      |      |    |    | √    | 教务处     | 0                                                                                                               |     |     |     |   |   |   |                                              |
|           | 军事理论 (Military Theory)                                                                                                                                             | 2   | 36   | 36    |      |      |      |    |    | √    | 武装部     |                                                                                                                 | 2   |     |     |   |   |   |                                              |
| 小计（学分/学时） | 37                                                                                                                                                                 | 730 | 670  | 0     | 0    | 6    | 78   | 0  |    |      |         |                                                                                                                 |     |     |     |   |   |   |                                              |
| 通识选修8     | 创新与创业 Innovation and entrepreneurship                                                                                                                              | 2   | 32   |       |      |      |      |    |    | √    |         | 注：关于通识选修课，累计应修学分不少于8学分，其中创新与创业、艺术与审美模块必须修读2学分，科技与伦理、少数民族与中华文明、亚热带与海洋生态、东盟历史与世界文化四个模块中每个模块至少修读1学分。线下课程修读学分须≥4学分。 |     |     |     |   |   |   |                                              |
|           | 艺术与审美 Art and aesthetics                                                                                                                                           | 2   | 32   |       |      |      |      |    |    | √    |         |                                                                                                                 |     |     |     |   |   |   |                                              |
|           | 科技与伦理 Technology and ethics                                                                                                                                        | 1   | 16   |       |      |      |      |    |    | √    |         |                                                                                                                 |     |     |     |   |   |   |                                              |
|           | 少数民族与中华文明 Minority nationalities and Chinese civilization                                                                                                          | 1   | 16   |       |      |      |      |    |    | √    |         |                                                                                                                 |     |     |     |   |   |   |                                              |

|               |                |                                                                         |     |     |    |    |  |    |  |   |            |     |     |     |     |     |   |  |
|---------------|----------------|-------------------------------------------------------------------------|-----|-----|----|----|--|----|--|---|------------|-----|-----|-----|-----|-----|---|--|
|               |                | 亚热带与海洋生态<br>Subtropical and Marine ecology                              | 1   | 16  |    |    |  |    |  | √ |            |     |     |     |     |     |   |  |
|               |                | 东盟历史与世界文化<br>Asean history and world culture                            | 1   | 16  |    |    |  |    |  | √ |            |     |     |     |     |     |   |  |
|               |                | 小计(学分、学时)                                                               | 8   | 128 |    |    |  |    |  |   |            |     |     |     |     |     |   |  |
| 学门核心课<br>25.5 |                | 高等数学A(上)(Advanced mathematics A (I))                                    | 5   | 80  | 80 |    |  |    |  | √ | 数信         | 5   |     |     |     |     |   |  |
|               |                | 高等数学A(下)(Advanced mathematics A (II))                                   | 5   | 80  | 80 |    |  |    |  | √ | 数信         |     | 5   |     |     |     |   |  |
|               |                | 线性代数(Linear algebra)                                                    | 2.5 | 40  | 40 |    |  |    |  | √ | 数信         |     | 2.5 |     |     |     |   |  |
|               |                | 概率论与数理统计(理)<br>(Probability theory and mathematical statistics)         | 3   | 48  | 48 |    |  |    |  | √ | 数信         |     |     | 3   |     |     |   |  |
|               |                | 大学物理I(上)(College physics I(I))                                          | 4   | 64  | 64 |    |  |    |  | √ | 物理         |     | 4   |     |     |     |   |  |
|               |                | 大学物理I(下)(College physics I(II))                                         | 2   | 32  | 32 |    |  |    |  | √ | 物理         |     |     | 2   |     |     |   |  |
|               |                | 大学物理实验(College physics experiment)                                      | 2   | 64  | 4  |    |  | 60 |  | √ | 物理         |     | 2   |     |     |     |   |  |
|               |                | 数据采集与预处理<br>Data Acquisition and Pretreatment                           | 2   | 32  | 32 |    |  |    |  | √ | 计电/或<br>学院 |     |     |     | 2   |     |   |  |
| 学类核心课<br>30   |                | 无机化学(四)(Inorganic chemistry (4))                                        | 3.5 | 56  | 56 |    |  |    |  | √ | 化学         | 3.5 |     |     |     |     |   |  |
|               |                | 无机化学实验(四)(Inorganic chemistry experiment (4))                           | 0.5 | 16  |    |    |  | 16 |  | √ | 化学         | 0.5 |     |     |     |     |   |  |
|               |                | 分析化学(二)(Analytical chemistry (2))                                       | 2.5 | 40  | 40 |    |  |    |  | √ | 化学         |     |     | 2.5 |     |     |   |  |
|               |                | 分析化学实验(二)(Analytical chemistry experiment(2))                           | 1   | 32  |    |    |  | 32 |  | √ | 化学         |     |     | 1   |     |     |   |  |
|               |                | 有机化学(二)(Organic chemistry (2))                                          | 3   | 48  | 48 |    |  |    |  | √ | 化学         |     | 3   |     |     |     |   |  |
|               |                | 有机化学实验(二)(Organic chemistry experiment (2))                             | 1   | 32  |    |    |  | 32 |  | √ | 化学         |     | 1   |     |     |     |   |  |
|               |                | 物理化学(三)(Physical chemistry (3))                                         | 3.5 | 56  | 56 |    |  |    |  | √ | 化学         |     |     |     | 3.5 |     |   |  |
|               |                | 物理化学实验(三)(Physical chemistry experiment (3))                            | 1   | 32  |    |    |  | 32 |  | √ | 化学         |     |     |     | 1   |     |   |  |
|               |                | 电工电子学(Electronics in Electrical Engineering)                            | 4   | 64  | 54 |    |  | 10 |  | √ | 电气         |     |     |     | 4   |     |   |  |
|               |                | 工程制图(近机类)(Engineering drawing (near machine))                           | 3.5 | 56  | 56 |    |  |    |  | √ | 机械         | 3.5 |     |     |     |     |   |  |
|               |                | 工程力学(二)(Engineering mechanics (2))                                      | 3   | 48  | 40 |    |  | 8  |  | √ | 机械         |     |     |     | 3   |     |   |  |
|               |                | 机械设计基础(轻工化工类)<br>(Fundamentals of mechanical design (light industrial)) | 3.5 | 56  | 50 |    |  | 6  |  | √ | 机械         |     |     |     |     | 3.5 |   |  |
| 专业基础课<br>13.0 |                | 化工原理(二)上(Principles of chemical engineering (2)I)                       | 2.5 | 40  | 40 |    |  |    |  | √ | 化学         |     |     |     | 2.5 |     |   |  |
|               |                | 化工原理(二)下(Principle of chemical engineering (2) II)                      | 2.5 | 40  | 40 |    |  |    |  | √ | 化学         |     |     |     |     | 2.5 |   |  |
|               |                | 化工原理实验(二)上(Cheical principle experiment (2)I)                           | 0.5 | 16  |    |    |  | 16 |  | √ | 化学         |     |     |     | 0.5 |     |   |  |
|               |                | 化工原理实验(二)下(Cheical principle experiment (2) II)                         | 0.5 | 16  |    |    |  | 16 |  | √ | 化学         |     |     |     |     | 0.5 |   |  |
|               |                | 高分子化学(Polymeric chemistry)                                              | 2   | 32  | 32 |    |  |    |  | √ | 轻工         |     |     |     | 2   |     |   |  |
|               |                | 高分子物理(Polymeric physics)                                                | 2   | 32  | 24 |    |  | 8  |  | √ | 轻工         |     |     |     |     | 2   |   |  |
|               |                | 包装专业英语(全英文)<br>(Packaging English (English only))                       | 1.5 | 24  | 24 |    |  |    |  | √ | 轻工         |     |     |     |     | 1.5 |   |  |
|               |                | 科技写作(The writing of science and technology)                             | 1.5 | 24  | 24 |    |  |    |  | √ | 轻工         |     |     |     |     | 1.5 |   |  |
| 专业类课程<br>23.5 | 专业核心课10        | 包装材料科学(Packaging Materials Science)                                     | 2   | 32  | 32 |    |  |    |  | √ | 轻工         |     |     |     | 2   |     |   |  |
|               |                | 包装工艺学(Packaging technology)                                             | 2   | 32  | 32 |    |  |    |  | √ | 轻工         |     |     |     |     | 2   |   |  |
|               |                | 包装结构设计(交叉课)<br>(Package structure design(Cross-curriculum))             | 2   | 32  | 32 |    |  |    |  | √ | 轻工         |     |     |     |     | 2   |   |  |
|               |                | 包装机械(交叉课)(Packaging machinery(Cross-curriculum))                        | 2   | 32  | 32 |    |  |    |  | √ | 轻工         |     |     |     |     |     | 2 |  |
|               |                | 运输包装(Transport packaging)                                               | 2   | 32  | 32 |    |  |    |  | √ | 轻工         |     |     |     | 2   |     |   |  |
|               | 先进包装材料与技术模块4.0 | 软包装复合技术(Soft packaging composite technology)                            | 1   | 16  |    | 16 |  |    |  | √ | 轻工         |     |     |     | 1   |     |   |  |
|               |                | 可持续包装(交叉课)<br>(Sustainable Packaging(Cross-curriculum))                 | 1   | 16  |    | 16 |  |    |  | √ | 轻工         |     |     |     | 1   |     |   |  |
|               |                | 食品包装学(双语)(Food Packaging (Bilingual))                                   | 2   | 32  |    | 32 |  |    |  | √ | 轻工         |     |     |     |     |     | 2 |  |

|               |                                                             |                                                                                |     |     |    |    |  |    |    |   |     |    |    |  |     |  |                                         |     |     |     |  |
|---------------|-------------------------------------------------------------|--------------------------------------------------------------------------------|-----|-----|----|----|--|----|----|---|-----|----|----|--|-----|--|-----------------------------------------|-----|-----|-----|--|
| 专业类课程<br>23.5 | 先进包装材料与技术模块4.0                                              | 印刷材料及适性(Printed materials and suitability)                                     | 1   | 16  |    | 16 |  |    |    | √ |     | 轻工 |    |  |     |  | 1                                       |     |     |     |  |
|               |                                                             | 包装工程前沿技术（全英文）(Packaging Engineering Advanced Technology（English only）)         | 1   | 16  |    | 16 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         |     | 1   |     |  |
|               |                                                             | 加工纸与特种纸(Processed paper and specialty paper)                                   | 1   | 16  |    | 16 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         | 1   |     |     |  |
|               |                                                             | 波谱分析（研）(Spectral analysis (graduate))                                          | 1   | 16  |    | 16 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         | 1   |     |     |  |
|               |                                                             | 生物质利用新技术(New technologies for biomass utilization)                             | 1   | 16  |    | 16 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         |     | 1   |     |  |
|               |                                                             | 生物高分子化学与物理（研）(Biopolymer chemistry and physics (graduate))                     | 1   | 16  |    | 16 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         |     | 1   |     |  |
|               | 包装创新设计模块4.0                                                 | 美术基础(Art basics)                                                               | 2   | 32  |    | 32 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         | 2   |     |     |  |
|               |                                                             | 计算机图文处理技术(Technology of Computer Image & Word Processing)                      | 1.5 | 24  |    | 24 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         |     | 1.5 |     |  |
|               |                                                             | 包装工程计算机辅助设计(Packaging engineering computer aided design)                       | 1.5 | 24  |    |    |  | 24 |    |   | √   |    | 轻工 |  |     |  |                                         |     | 1.5 |     |  |
|               |                                                             | 包装装潢与造型设计(Packaging decoration and modeling design)                            | 1.5 | 24  |    | 24 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         | 1.5 |     |     |  |
|               |                                                             | 创新思维与实训(Innovative Thinking and Practical Training)                            | 1   | 16  |    | 16 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         | 1   |     |     |  |
|               |                                                             | 包装与环境(Packaging and environment)                                               | 1   | 24  |    | 24 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         |     |     | 1   |  |
|               |                                                             | 印刷色彩学(Printing chromatology)                                                   | 1   | 16  |    | 16 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         | 1   |     |     |  |
|               | 工程设计与管理模块5.5                                                | 包装工程导论(Introduction to packaging engineering)                                  | 1   | 16  |    | 16 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         | 1   |     |     |  |
|               |                                                             | 包装应用力学(Packaging applied mechanics)                                            | 1   | 16  |    | 16 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         | 1   |     |     |  |
|               |                                                             | 包装管理学(Packaging management)                                                    | 1   | 16  |    | 16 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         |     |     | 1   |  |
|               |                                                             | 轻工技术原理与工程（研）(Light industrial technical principles and engineering (graduate)) | 1   | 16  |    | 16 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         | 1   |     |     |  |
|               |                                                             | 包装测试技术(Packaging testing technique)                                            | 1.5 | 24  |    | 24 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         |     |     | 1.5 |  |
|               |                                                             | 工业4.0与智能制造(Industry 4.0 and Smart Manufacturing)                               | 1   | 16  |    | 16 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         |     |     | 1   |  |
|               |                                                             | 包装工程实验技术(Packaging Engineering Test Technology)                                | 2   | 32  |    | 6  |  | 26 |    |   | √   |    | 轻工 |  |     |  |                                         |     |     | 2   |  |
|               |                                                             | 包装印刷技术(Packaging printing technology)                                          | 1   | 16  |    | 16 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         |     | 1   |     |  |
|               |                                                             | 包装标准与法规(Packaging Standard and Law)                                            | 1   | 16  |    | 16 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         |     | 1   |     |  |
|               |                                                             | 防伪包装技术(Anti-counterfeit Packaging Technology)                                  | 1   | 16  |    | 16 |  |    |    |   | √   |    | 轻工 |  |     |  |                                         |     | 1   |     |  |
|               | 物流技术与管理(Logistics Technology and Management)                | 1                                                                              | 16  |     | 16 |    |  |    |    | √ |     | 轻工 |    |  |     |  |                                         | 1   |     |     |  |
| 补修课程          | 大学英语(三)或通用学术英语（一）(College English(3) or Senior English (1)) | 2                                                                              | 32  | 32  |    |    |  |    |    | √ |     | 外语 |    |  | 2   |  | 若未达免修条件，则需继续修读英语（三），如已达免修条件，鼓励修读高级英语（一） |     |     |     |  |
|               | 大学英语(四)或通用学术英语（二）(College English(4) or Senior English (2)) | 2                                                                              | 32  | 32  |    |    |  |    |    | √ |     | 外语 |    |  | 2   |  | 若未达免修条件，则需继续修读英语（四），如已达免修条件，鼓励修读高级英语（二） |     |     |     |  |
|               | 学科交叉模块                                                      | 该模块以微专业课程为主，具体课程由学生所选的微专业培养方案确定。<br>该模块最低修读学分为：0                               |     |     |    |    |  |    |    |   |     |    |    |  |     |  |                                         |     |     |     |  |
| 集中实践必修31.0    | 军事技能 (Military Skill)                                       | 2                                                                              | 112 | 112 |    |    |  |    |    | √ | 武装部 | 0  |    |  |     |  |                                         |     |     |     |  |
|               | 普通话测试(Mandarin Chinese Proficiency Test)                    | 0                                                                              |     |     |    |    |  |    |    | √ | 文学  |    |    |  |     |  |                                         | 0   |     |     |  |
|               | 劳动(Labor)                                                   | 0                                                                              | 32  | 32  |    |    |  |    | 32 | √ | 轻工  | 0  |    |  |     |  |                                         |     |     |     |  |
|               | 安全教育与军事训练(Security Education and Military Training)         | 0                                                                              | 2周  | 2周  |    |    |  |    | 24 |   |     |    |    |  |     |  |                                         |     |     |     |  |
|               | 中文写作实训(Chinese Writing Training)                            | 0.5                                                                            | 16  | 16  |    |    |  |    |    | √ |     |    |    |  | 0.5 |  |                                         |     |     |     |  |
|               | 信息素养(Information Literacy)                                  | 0.5                                                                            | 16  | 16  |    |    |  |    |    | √ | 图书馆 |    |    |  | 0.5 |  |                                         |     |     |     |  |
|               | 毕业实习(Graduation Internship)                                 | 3                                                                              | 3周  |     |    |    |  |    | 64 | √ | 轻工  |    |    |  |     |  |                                         |     |     | 3   |  |
|               | 毕业论文(设计)(Graduation Thesis(Design))                         | 12                                                                             | 12周 | 12周 |    |    |  |    |    | √ | 轻工  |    |    |  |     |  |                                         |     |     | 10  |  |

|             |                                                                                                   |     |      |      |     |  |     |     |   |             |      |      |      |      |      |    |    |    |
|-------------|---------------------------------------------------------------------------------------------------|-----|------|------|-----|--|-----|-----|---|-------------|------|------|------|------|------|----|----|----|
| 集中实践必修31.0  | 创新创业实践(Innovation and Entrepreneurship Practice)                                                  | 2   |      |      |     |  |     |     | √ | 学校          |      |      |      |      |      |    | 2  |    |
|             | 金工实习（三）(Metalworking Practice (3))                                                                | 2   | 32   | 2周   |     |  |     |     | √ | 机械          |      |      |      | 2    |      |    |    |    |
|             | 生产实习(Production Practice)                                                                         | 3   | 3周   | 3周   |     |  |     | 48  | √ | 轻工          |      |      |      |      |      | 3  |    |    |
|             | 认知实习(Cognitive practice)                                                                          | 1   | 1周   | 1周   |     |  |     | 16  | √ | 轻工          |      |      |      |      | 1    |    |    |    |
|             | 化工原理课程设计(Cheical principle Course Design)                                                         | 1   | 1周   |      |     |  |     | 16  | √ | 化工          |      |      |      |      |      | 1  |    |    |
|             | 机械设计基础课程设计（轻工化工资冶）(Basic course design of mechanical design (light industry and wage metallurgy)) | 2   | 2周   |      |     |  |     | 32  | √ | 机械          |      |      |      |      |      | 2  |    |    |
|             | 导师制课程(Innovation and Entrepreneurship Practice)                                                   | 2   | 64   |      |     |  |     | 64  | √ | 轻工          |      |      |      |      |      | 0  | 2  |    |
| 集中实践选修2     | 包装结构课程设计(Packaging Structure Course Design)                                                       | 1   | 1周   |      |     |  |     | 16  | √ | 轻工          |      |      |      |      |      | 1  |    |    |
|             | 包装机械课程设计(Packaging Machinery Course Design)                                                       | 1   | 1周   |      |     |  |     | 16  | √ | 轻工          |      |      |      |      |      |    | 1  |    |
|             | 社会实践(Social Practice)                                                                             | 1   | 1周   |      |     |  |     | 16  | √ | 轻工          |      |      |      |      |      |    |    |    |
| 所有课程学分、学时合计 |                                                                                                   | 170 | 2470 | 2106 | 216 |  | 330 | 408 |   | 各学期<br>学分合计 | 22.5 | 23.5 | 22.5 | 22.5 | 23.0 | 20 | 17 | 16 |