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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Undergraduate Courses (course credit for graduation, 128 credits in total) | | | | | | | | |
| Common Required Courses  (34 credits) | | | | **Professional Required Courses**  (58 credits) | | | **Professional Elective Courses**  ( a minimum of 36 credits shall be obtained) | |
| Year | Course Name | Course Credits | | Year | Course Name | Course Credits | | History of Design (2 credits)  Mechanical Design Theory (3)  Packaging Design (3)  Form Design (3)  Introduction to Kansei (3)  Design and Education (3)  Design and Behaviour (3)  Industrial Design and Patent Ontology Model (3)  Computer Aided Image-making (3)  Design Management (3)  Kansei Analysis (3)  Archaeology and Design (3)  Basics of Experience Design (3)  Innovation Planning and Design (3)  Product Planning (3)  Seminar on Professional Practice (3)  Design Cognition (3)  Design Communications (3) |
| 1st term | 2nd term |
| 1 | Language (Chinese) | 4  (received before graduation) | | 1, 1st term  (1-1) | Basic Design (I) | 3 | |
| 1~2 | Language (English) | 4  (received before graduation) | | Drawing | 2 | |
| 1~4 | Interdisciplinary General Education  (including domains of Humanities, Social Sciences, Natural and Engineering Sciences, Life Sciences and Health and Interdisciplinary Integration) | a minimum of 14 credits  (students shall take courses from at least 3 in these 5 domains) | | Introduction to Design | 2 | |
| Graphics | 2 | |
| Service Study (I) | 0 | |
| 1-2 | Basic Design (II) | 3 | |
| Presentation Techniques | 2 | |
| Theory of Colour | 2 | |
| Introduction to Computer | 3 | |
| Service Study (II) | 0 | |
| Industrial Product Modelling Facture | 2 | |
| 1~4 | Comprehensive Courses  (including Leadership Forum, Learning by Practice, General Education Lecture Series and General Education Forum) | 1~6 credits  \* 20 credits shall be received from Interdisciplinary General Education and Comprehensive Courses | | 2-1 | Product Design (I) | 3 | |
| Material and Manufacturing Process | 3 | |
| Statistic Methodology | 3 | |
| Service Study (III) | 0 | |
| Design Method | 3 | |
| 2-2 | Product Design (II) | 3 | |
| Human Factors | 3 | |
| Computer Aided Design and Manufacturing | 3 | |
| 1 | Calculus | 3 |  | 3-1 | Industrial Design (I) | 3 | |
| 1 | General Physics |  | 3 | Mechanism | 3 | |
| 1~2 | Military Training | 0 | 0 | 3-2 | Industrial Design (II) | 3 | |
| 1~3 | Physical Education | 0 | 0 | 4-1 | Thesis Project (I) | 3 | |
|  |  |  |  | Practical Training | 1 | |
|  |  |  |  | 4-2 | Thesis Project (II) | 3 | |

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| Professional Required Courses | Prerequisite Courses (term time) |
| Product Design (1) | Presentation Techniques (Year 1, 2nd term),  Industrial Product Modelling Facture (Year 1, 2nd term) |
| Product Design (2) | Graphics (Year 1, 1st term), Design Methods (Year 2, 1st term) |
| Industrial Design (1) | Human Factors (Year 2, 2nd term),  Computer Aided Design and Manufacturing (Year 2, 2nd term) |
| Industrial Design (2) | Material and Manufacturing (Year 2, 1st term),  Process Mechanism (Year 3, 1st term) |
| Thesis Design (1) | Product Design (I), (II), Industrial Design (I), (II) |
| Introduction to Kansei | Product Design (I) |
| Kansei Analysis | Introduction to Kansei |

**Prerequisite Courses for Professional Required Courses**