

【Environmental Design Course】

| Areas of Study | Subject name | Class form | Units | Hours every week | | | | | | | | | | | | | | | |
|----------------------------------|---|------------------|-------|------------------|--------|--------|--------|----------|--------|--------|--------|----------|--------|--------|--------|----------|--------|--------|--------|
| | | | | 1st year | | | | 2nd year | | | | 3rd year | | | | 4th year | | | |
| | | | | Spring | Summer | Autumn | Winter | Spring | Summer | Autumn | Winter | Spring | Summer | Autumn | Winter | Spring | Summer | Autumn | Winter |
| Design literacy subjects | Design literacy basics | Lecture | 1 | 2 | | | | | | | | | | | | | | | |
| | Basic of Arts I | Exercise | 1 | | | | 4 | 4 | | | | | | | | | | | |
| | Basic of Arts II | Exercise | 1 | | | | 4 | 4 | | | | | | | | | | | |
| | Basic of Arts III | Exercise | 1 | | | | | 4 | 4 | | | | | | | | | | |
| | Basic of Arts IV | Exercise | 1 | | | | | 4 | 4 | | | | | | | | | | |
| | Design and Humanities | Lecture | 1 | | | | 2 | | | | | | | | | | | | |
| | Design and Social Sciences | Lecture | 1 | | | | | 2 | | | | | | | | | | | |
| | Human Science in Design | Lecture | 1 | | | | 2 | | | | | | | | | | | | |
| | Science and Technology in Design | Lecture | 1 | | | | | 2 | | | | | | | | | | | |
| | Design Language I | Lecture | 1 | | | | | | | | | | 2 | | | | | | |
| | Design Language II | Lecture | 1 | | | | | | | | | | | 2 | | | | | |
| | Design Case Studies I | Lecture | 1 | | 2 | | | | | | | | | | | | | | |
| | Design Case Studies II | Lecture | 1 | | | | | | | | | | 2 | | | | | | |
| Course basic subjects | Environmental Design Basics I | Lecture | 1 | | | 2 | | | | | | | | | | | | | |
| | Environmental Design Basics II | Lecture | 1 | | | | 2 | | | | | | | | | | | | |
| | Space Design Practice | Exercise | 2 | | | | 4 | | | | | | | | | | | | |
| | Environmental Design Project A | Exercise | 2 | | | | 6 | | | | | | | | | | | | |
| | Environmental Design Project B | Exercise | 2 | | | | | 6 | | | | | | | | | | | |
| | Practice of Spatial Information Analysis I | Exercise | 1 | | | | | | 4 | | | | | | | | | | |
| | Practice of Spatial Information Analysis II | Exercise | 1 | | | | | | | 4 | | | | | | | | | |
| | Industrial Design Foundation I | Lecture | 1 | | | 2 | | | | | | | | | | | | | |
| | Industrial Design Foundation II | Lecture | 1 | | | | 2 | | | | | | | | | | | | |
| | Introduction to Design Futures | Lecture | 1 | | | 2 | | | | | | | | | | | | | |
| | Society and Diversity | Lecture | 1 | | | | 2 | | | | | | | | | | | | |
| | Introduction to Media Design I | Lecture-Exercise | 1 | | | 2 | | | | | | | | | | | | | |
| | Introduction to Media Design II | Lecture | 1 | | | | 2 | | | | | | | | | | | | |
| Course specialized subjects | Structural Mechanics I | Lecture | 1 | | | | 2 | | | | | | | | | | | | |
| | Structural Mechanics II | Lecture | 1 | | | | | 2 | | | | | | | | | | | |
| | Structural Planning I | Lecture | 1 | | | | | | | | | | 2 | | | | | | |
| | Structural Planning II | Lecture | 1 | | | | | | | | | | | 2 | | | | | |
| | Environmental Materials I | Lecture | 1 | | | | 2 | | | | | | | | | | | | |
| | Environmental Materials II | Lecture | 1 | | | | | 2 | | | | | | | | | | | |
| | Theory of Building Construction | Lecture | 2 | | | | | | | 4 | | | | | | | | | |
| | Theory of Building Construction Design | Lecture | 2 | | | | | | | | 4 | | | | | | | | |
| | Building Production | Lecture | 2 | | | | | | | | | 4 | | | | | | | |
| | Environmental Control System | Lecture | 2 | | | | 4 | | | | | | | | | | | | |
| | Environmental Information I | Lecture | 1 | | | | | | | | | | 2 | | | | | | |
| | Environmental Information II | Lecture | 1 | | | | | | | | | | | 2 | | | | | |
| | Theory of Building Equipment Planning | Lecture | 2 | | | | | | | | | | 4 | | | | | | |
| | Structural Engineering Laboratory | Exercise | 1 | | | | | | | | 4 | | | | | | | | |
| | Environmental Engineering Laboratory | Exercise | 1 | | | | | | | | | 4 | | | | | | | |
| | Architectural Planning and Design | Lecture | 2 | | | | | | 4 | | | | | | | | | | |
| | Theory of Architectural Space and Design | Lecture | 2 | | | | | | | | | 4 | | | | | | | |
| | Design of Urban Environments | Lecture | 2 | | | | | 4 | | | | | | | | | | | |
| | History of Western Architecture | Lecture | 1 | | | | | | | | 2 | | | | | | | | |
| | History of Modern Architecture | Lecture | 1 | | | | | | | | | 2 | | | | | | | |
| Heritage Studies | Lecture | 2 | | | | | | | | | 4 | | | | | | | | |
| History of Japanese Architecture | Lecture | 2 | | | | | | | | | | 4 | | | | | | | |
| Heritage Field Trips | Exercise | 1 | | | | | | | | | | | 4 | | | | | | |

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| | | | | Spring | Summer | Autumn | Winter | Spring | Summer | Autumn | Winter | Spring | Summer | Autumn | Winter | Spring | Summer | Autumn | Winter |
| Course specialized subjects | Environmental Conservation | Lecture | 2 | | | | | | | 4 | | | | | | | | | |
| | Landscape Architecture | Lecture | 2 | | | | | | | 4 | | | | | | | | | |
| | Landscape Planning and Design | Lecture | 2 | | | | | | | | 4 | | | | | | | | |
| | Landscape Planning and Design | Practice | 1 | | | | 4 | | | | | | | | | | | | |
| | Building Code | Lecture | 1 | | | | | | | 2 | | | | | | | | | |
| | Social Design for Environment | Lecture | 1 | | | | | | | 2 | | | | | | | | | |
| | Data Analytics | Lecture | 1 | | | | | | | 2 | | | | | | | | | |
| | Material Culture Studies | Lecture | 1 | | | | | | | 2 | | | | | | | | | |
| | Facilitation Skills | Exercise | 1 | | | | | | | | 2 | | | | | | | | |
| | Environmental Ethics | Lecture | 1 | | | | | | | | 2 | | | | | | | | |
| | Communication in the Arts | Lecture | 1 | | | | | | | | 2 | | | | | | | | |
| | Arts Management | Lecture | 1 | | | | | | | | | | 2 | | | | | | |
| | Start-ups and Global Disruptors | Lecture-Exercise | 1 | | | | | | 2 | | | | | | | | | | |
| | Global Design Innovations | Lecture-Exercise | 1 | | | | | | 2 | | | | | | | | | | |
| | Design Pitching Skills | Exercise | 1 | | | | | | | 2 | | | | | | | | | |
| | Intellectual Property Rights : Global Perspective | Lecture-Exercise | 1 | | | | | | | | 2 | | | | | | | | |
| | International Environmental Design AI | Lecture-Exercise | 1 | | | | | | | | | | 2 | | | | | | |
| | International Environmental Design AII | Lecture-Exercise | 1 | | | | | | | | | | | 2 | | | | | |
| | International Environmental Design AIII | Lecture-Exercise | 1 | | | | | | | | | | | | 2 | | | | |
| | International Environmental Design AIV | Lecture-Exercise | 1 | | | | | | | | | | | | | | 2 | | |
| | International Environmental Design BI | Lecture-Exercise | 2 | | | | | | | | | | 4 | | | | | | |
| | International Environmental Design BII | Lecture-Exercise | 2 | | | | | | | | | | | 4 | | | | | |
| International Environmental Design BIII | Lecture-Exercise | 2 | | | | | | | | | | | | 4 | | | | | |
| International Environmental Design BIV | Lecture-Exercise | 2 | | | | | | | | | | | | | | 4 | | | |
| Internship I | Experiment-Practice | 1 | | | | | | | | | | | 2 | | | | 2 | | |
| Internship II | Experiment-Practice | 1 | | | | | | | | | | | | 2 | | | | 2 | |
| Course exercises subject (PBL) | Environmental Design Project C | Exercise | 2 | | | | | | | 6 | | | | | | | | | |
| | Environmental Design Project D | Exercise | 2 | | | | | | | | 6 | | | | | | | | |
| | Environmental Design Project E | Exercise | 2 | | | | | | | | | | 6 | | | | | | |
| | Environmental Design Project F | Exercise | 2 | | | | | | | | | | | 6 | | | | | |
| | Environmental Design Project G | Exercise | 2 | | | | | | | | | | | | 6 | | | | |
| | Environmental Design Project H | Exercise | 2 | | | | | | | | | | | | | | 6 | | |
| | Environmental Integrated Project A | Exercise | 2 | | | | | | | | | | | | | | 6 | | |
| | Environmental Integrated Project B | Exercise | 2 | | | | | | | | | | | | | | | 6 | |
| Transdisciplinary Projects / Platform | Transdisciplinary Projects A | Exercise | 4 | | | | | | 8 | 8 | | | 8 | 8 | | | 8 | 8 | |
| | Transdisciplinary Projects B | Exercise | 4 | | | | | | 8 | 8 | | | 8 | 8 | | | 8 | 8 | |
| Graduation research / Design | Senior Project I | Exercise | 4 | | | | | | | | | | | | | | 8 | | 8 |
| | Senior Project II | Exercise | 4 | | | | | | | | | | | | | | 8 | | 8 |