Creative Creativity

Department of Design for Smart Living, Huafan University

Product and Vehicle Design Program

- Smart Living Product Design
- Vehicle Design
- Fashion Product Design
- Parametric Design
- Ceramic Art Creation

Spatial Design Program

- Living Space Implementation and Engineering
- Smart Space Theory and Practice
- Historical Conservation and Revitalization
- Living Space Culture and Curatorial

- The most advanced education of design
  Honeycomb Modular Course
- Strong teaching capability team
  Knowledge diversity of design

DSL
dsl@cc.hfu.edu.tw

Department of Design for Smart Living, Huafan University

Educational goals and characteristics

The department offers two programs: "Products and Vehicle Design"and "Spatial Design," which aim to cultivate well rounded, cross-disciplinary talents as well as creativity, innovation and entrepreneurship in addition to design, marketing, and operations management.
Students will strengthen their skills in innovative industrial design and smart living design through the exploration of real-life contexts, and deepen their knowledge of the industrial development process in order to prepare them to run their own businesses and brands. We offer a variety of courses which focus on practical learning for the creative industries, foster design skills for social needs, and cultivate designers with international vision.
Students will also have the opportunity to participate in cross-disciplinary collaborative design projects, international design workshops, and study abroad programs.
With all of this, Huafan university students graduate with an internationally influenced design vision with a pulse on the cutting edge in the industry.

Product

Car

Space

Product and Vehicle Design Program

Students train with design professionals across disciplines, cultivating creativity in product design and the practical application of information technologies. They are encouraged to apply the practice of smart life design and cultivate their professional capabilities in general design aesthetics as well as interior and exterior vehicular design. We use innovative systems and teaching methods to build our knowledge, and emphasize research into design innovation through computer algorithms, creating leading ideas for the future of design in human life.
The course program introduces the concept of DOF（Design + Optimization + Fabrication）which fosters design ideas through in multi-material studios. Students work with various mediums including wood, metal, leather, ceramic, 3D RP printers and laser cutting, as well as CNC equipment practice. Students can check their results through projects mirroring the professional production cycle,with the ultimate goal of "learning by doing".

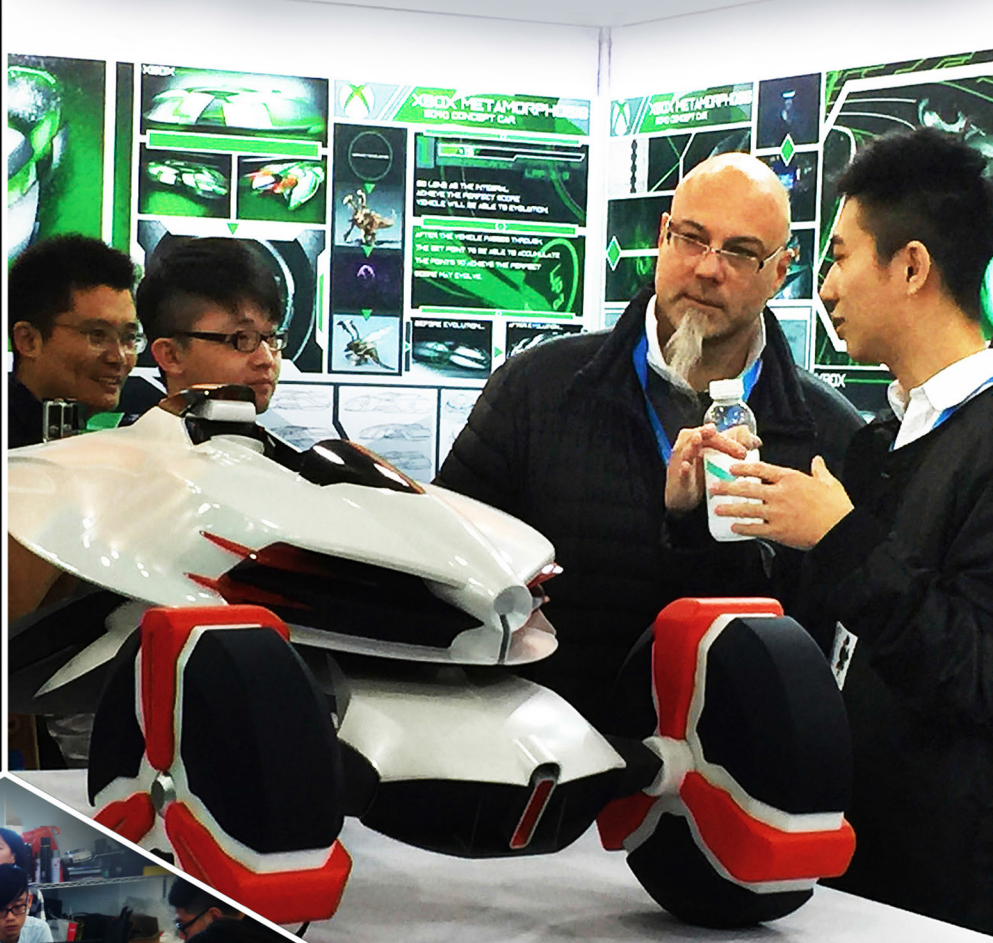
The incubation of creative dreamer and design manager Creative Studio and Dream Workshop

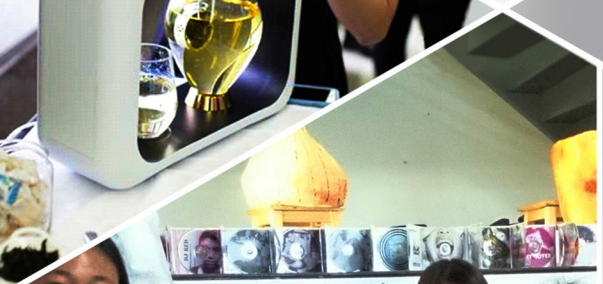
Creative Studio and Dream Workshop

Industrial Environment and Employment Orientation

After their studies are finished, students are able to apply for jobs in a wide variety of fields such as personal computers, laptops, smart phones, medical products, metalworking, jewelry, fashion, furniture, entertainment design and more. As a designer, they can be employed in product design, new product development, product planning, brand design, graphic design, multimedia design, product marketing, design art, design company management, design education and design research.

In the vehicle design category, our program prepares students for jobs in appearance design, innovative applications, interior human factors design, interactive design, electronic media graphic design, color and texture design, car designers, interior designers, and more. Students can also earn valuable working experience through a wide variety of internships in multiple locations.





The speaker design in the cross-disciplinary learning

The speaker design is integrated with the development of sound system from the study of sound field to the interior space of speaker for acquiring the best sound qualities and unique professional features of hi-end speaker.

Spatial design program

We cultivate students' interdisciplinary talents and creativity in spacial design including the application of information technology and smart life design.Botharchitecture and interior design majors emphasize spacial planning from the outside in, andare trained utilize concepts from artificial intelligence for spatial design. We also cultivate skills in planning, integration and spatial planning.In response to changes in social demographics, spatial design is no longer limited to traditional living styles,but also now must encompass comfortable, convenient and intelligent living spaces that meet the needs of the elderly, singleresidents, pet owners and the disabled.

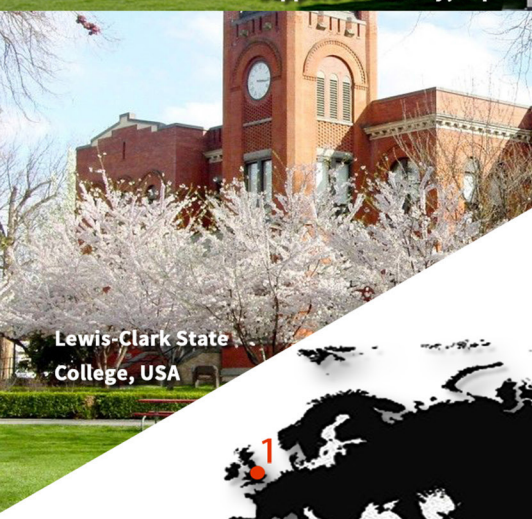
Industrial Environment and Career Development

The industrial environment is diverse and vigorous, suitable for all kinds of students with ideals and vision.Spatial design prepares graduates with a huge range of career opportunities, ranging from urban planning to interior design.
It is all-encompassing, from the humanities and arts to technological applications and engineering technology. Students with these skills and expertise can look forward to careers as interior designers, architecture, landscape designers, computer graphics artists, or careers in public parks, the cultural and creative industries, cultural asset preservation and other related fields.

Design is an activity of the combination of humanistic aesthetics and creative sensibilities.

Creative Thinking and Creativity
Ideas Concretization and
Implementation

Sapporo University, Japan



Lewis-Clark State College, USA

Internationalized teaching field and the global exchange

University of Sheffieldham, UK

Universities that have international exchanges with the department

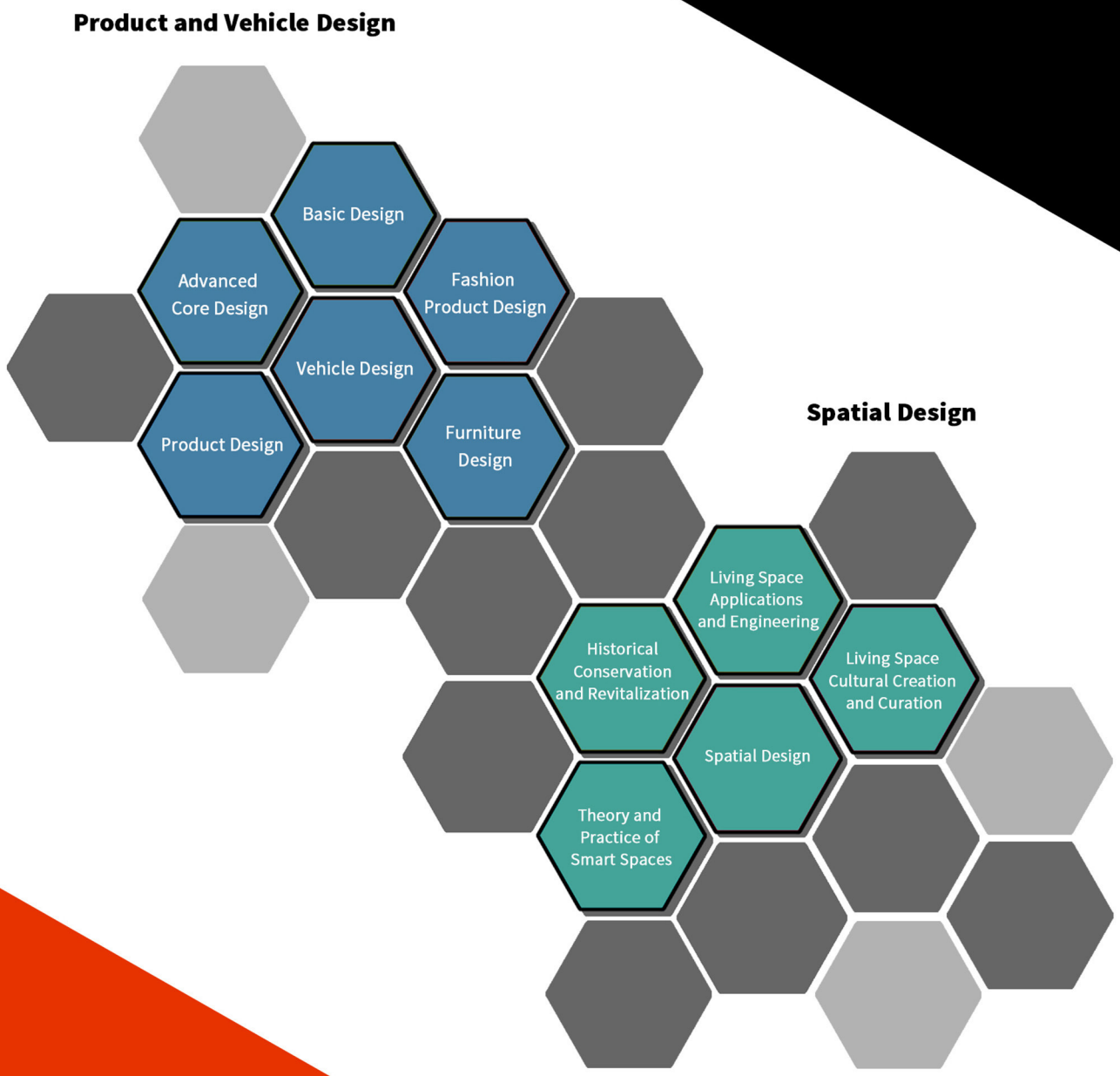
1 De Montfort University, UK / Master's Dual Degree
2 University of Castile-la Mancha,Cuenca, Spain / Exchange learning
3 Sapporo University, Japan / Exchange learning / Visiting learning design workshop
4 Peking University of Technology, China / Exchange learning
5 Tianjin University of Technology, China / Design Exchange / Visiting learning design workshop
6 Shanghai Arts and Crafts Vocational College, China / Design Exchange / Visiting learning design workshop
7 Shieldfield Hallam University, UK / Visiting learning design workshop
8 Lewis-Clark State College, USA / English study

De Montfort University, UK
University of Castile-la Mancha,Cuenca, Spain
Sapporo University, Japan
Lewis-Clark State College, USA

Honeycomb Modular Course

Huafan University has pioneered modular honeycomb courses as a learning model, echoing the trend of cultivating cross-disciplinary talent within higher education.

Each honeycomb represents a course module, and students are allowed to take multiple course modules. The course modules students take will naturally be related to each other, resulting in mutual penetration and interaction across modules. Students take different course modules, naturally constructing their own unique knowledge and learning experience. The honeycomb-type modular course allows students to choose in-depth topics according to their own interests, so that college graduates can have in depth professional ability and a competitive edge.



Advantages of modular courses

Traditional curriculum often lacks flexibility. In contrast, our school's Honeycomb Modular Curriculum allows students to select in-depth topics of study according to their interests and personal needs, thus gaining professional abilities and a considerable competitive edge in their future careers.