

# ENTREPRENEURSHIP & SUSTAINABLE INNOVATION, M.S.

## Program Overview

The College of Business Administration (CBA) offers the M.S. in Entrepreneurship and Sustainable Innovation (MSESI) designed for individuals seeking to launch a start-up or innovate practices within their organization.

The MSESI is offered in a hybrid program structure, which offers the best of traditional and non-traditional student learning experience: the in-person combined with the flexibility of doing coursework online. This approach provides flexibility for graduate students who usually balance a full-time job, family obligations, and generally busy schedules. Entrepreneurs are also subject to balancing several aspects of launching a company in addition to family and other obligations. Further, the hybrid model for the MSESI provides non-traditional learners, professionals and perhaps stay-at-home individuals, the opportunity to experience discipline and focus; learn with peers and professors; experience freedom and flexibility with their schedule; and develop personal support and connections with faculty, classmates, and mentors.

Students may enter the program in Fall semester only.

## Graduate Program Policies

For a complete listing of the College of Business Administration's Graduate Program Policies, please click here (<https://bulletin.lmu.edu/schools-colleges/business-administration/cba-graduate-program-policies/>).

## Learning Outcomes

- Understand the various environmental and societal issues and challenges that the world is/will be facing as well as the new opportunities those challenges bring.
- Develop essential technical competencies including important analytical methods (e.g., lifecycle analysis) as well as an appreciation for technological opportunities and challenges in commercializing clean technologies.
- Apply a design and innovation tool-set to analyze and create new disruptive products, services and processes.
- Demonstrate an entrepreneurial mindset as well as core entrepreneurial management competencies, e.g., strategic and financial planning as well as sales and marketing capabilities in the development of a new project or business.
- Analyze and apply concepts and issues of entrepreneurial leadership, law and ethics.
- Enhance professional acumen through executive mentoring, internships, new venture launch and related co-curricular activities.

## Major Requirements

The MSESI program is designed in a hybrid format, combining both asynchronous online and in-person learning, to maximize the learning objectives of the program. The MSESI combines content-based and

applied learning, which are knowledge and skills necessary to develop entrepreneurs and innovative leaders.

The program requires 36 units of courses; 11 courses at 3 units each. 10 of the 11 courses will be in a hybrid format, with 1 of the courses meeting in-person. Hybrid courses will be approximately 41% (18 hours) of online asynchronous content and 59% (27 hours) of in-person meetings.

The first course the students will take is Creativity, Innovation, and Design (3 units). This course will introduce students to creativity and innovation and apply the content. The course is also designed in an intensive format in the fall semester to bring the cohort together and learn about team dynamics. Meetings for this course usually occur in consecutive dates and/or weeks with meetings times being six or more hours in a day. The dates and times will be specified.

All other courses offered in the program will meet in-person beginning week one and will meet every other week (weeks 1, 3, 5, 7, 9, etc.). In-person meeting will be scheduled during the evening beginning at 6:30pm to accommodate part-time students. This schedule also provides full-time students the ability to work on projects, meet with mentors, partake in site-visits, do an internship or work in the earlier part of the day. During the off-weeks, weeks 2, 4, 6 etc., students will focus on online asynchronous content, work on group or individual projects/start-ups, partake in an internship, etc.

Code	Title	Semester Hours
<b>Entrepreneurship &amp; Entrepreneurial Management Courses</b>		
ENSI 6200	Creativity, Innovation, and Design	3
ENSI 6201	Entrepreneurial Finance and Accounting	3
ENSI 6202	Entrepreneurial Leadership	3
ENSI 6203	Corporate Entrepreneurship and Innovation	3
ENSI 6204	Growth Marketing, Analytics, and Sales	3
ENSI 6205	Entrepreneurial Law	3
<b>Subtotal</b>		<b>18</b>
<b>Sustainability and Technology/Science Courses</b>		
ENSI 6210	Environmental Problems, Issues & Impacts	3
ENSI 6211	Environmental Law, Policy & Ethics	3
ENSI 6212	Developments in Sustainable Technology	3
ENSI 6213	Sustainable Product and Process Development	3
<b>Subtotal</b>		<b>12</b>
<b>Capstone</b>		
Taken over two semesters (Spring and Summer)		
ENSI 6221	Capstone Project 1	3
ENSI 6222	Capstone Project 2	3
<b>Subtotal</b>		<b>6</b>
<b>Total Semester Hours</b>		<b>36</b>

## Capstone Project

The capstone project is flexible and mostly self-directed. Students will choose whether you want to work on a small team or individually and select from one of two types of projects: a new venture launch or a corporate project. Although the capstone project course formally begins in the spring semester, students will lay the groundwork for their project throughout the program.

Students are supported by a team of experts including nationally ranked LMU entrepreneurship faculty, Seaver College of Science and Engineering

faculty, experienced program staff, the MSES! Advisory Board, industry executives and successful entrepreneurs.

## **4+1 Master of Science Entrepreneurship & Sustainable Innovation**

### **Background**

The 4+1 Master of Science in Entrepreneurship & Sustainable Innovation is designed for undergraduate LMU students who wish to complete the M.S. in Entrepreneurship & Sustainable Innovation degree one year after completing the bachelor's degree. Students admitted to the 4+1 MSES! program will take two MSES! courses (6 semester hours) in their senior year (included in undergraduate tuition) that will count toward both the bachelor's degree and the MSES! degree. Accepted students should contact the Graduate Business Programs office for advice for scheduling classes in the senior and fifth year.

### **Admission Criteria for the 4+1 Master of Science in Sustainable Innovation**

Undergraduate LMU students may apply to the 4+1 MSES! program after they reach junior standing and have completed 75 semester hours or more of undergraduate coursework with an overall GPA of 3.2 or higher for courses taken to date. The application includes:

- Personal statement (1-2 pages)
- Current resume
- A minimum GPA of 3.2 to waive the GMAT/GRE requirement (students with a GPA below 3.2 may apply if they submit GMAT or GRE results)