Declaration of MINOR Application
Information Technology, Design and Startups

STEP 1: MEET WITH THE UNDERGRADUATE ACADEMIC COUNSELOR

Elaine Morgan
School of Information Studies
114 Hinds Hall
Phone: 315-443-1830
Email: emmorgan@syr.edu

STEP 2: COMPLETE APPLICATION FORM

Please fill out the application form on the reverse side and return it to us, along with a transcript of your Syracuse University courses and grades.

If your application is received by October 15, you will be notified by email on or around November 1. If your application is received after October 30, but not later than November 30, you may still be considered for admittance for the spring semester. If your application is received by March 15, you will be notified by email on or around April 1. If your application is received after March 15, you may still be considered for admittance for the fall semester depending on a space available basis.

STEP 3: RETURN APPLICATION

Return the completed application, along with your transcript, to:

Elaine Morgan, Director of Academic Advising and Counseling
114 Hinds Hall
Phone: 315-443-1830
Email: emmorgan@syr.edu
Declaration of MINOR Application
Information Technology, Design and Startup

Please type or print clearly.

DATE: ___________________________

NAME: _____________________________________________________________________  

 Last Name  First Name  Middle Initial

SUID: ___________________________

EMAIL: ___________________________

LOCAL PHONE NUMBER: _______________________________________________________

CURRENT MAJOR(S): ___________________________________________________________

CURRENT MINOR(S): ___________________________________________________________

CUMULATIVE GPA: _______________  APPROX. CREDITS COMPLETED: ____________

ISCHOOL COURSES TAKEN:  

____________________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________

FOR OFFICE USE ONLY:  

____________________________________________________________________________
Minor in Information Technology, Design and Startups

Do you have a dream of starting a new company? The minor in Information Technology, Design, and Startups (IDS) is a great way of converting that dream into reality. In IDS courses, you'll acquire the basic knowledge and skills required to run a successful business and you’ll also learn how to develop and refine new ideas – the seeds of innovation – and turn those ideas into a viable venture. You can earn credit through real-world entrepreneurial immersion experiences, allowing you to pursue your venture while earning your Bachelor's degree. You’ll get support from talented faculty members who approach entrepreneurship from multi-disciplinary perspective as well as a team of community partners and mentors who can help you make the right connections to jumpstart your venture.

The minor in Information Technology, Design, and startups is an interdisciplinary 18-credit minor that prepares students with the knowledge and skills required to start a technology-oriented business venture. Students learn the basic of business and entrepreneurship by taking EEE 370 (Introduction to Entrepreneurship), taught by faculty from the Whitman School of Management, home to one of the most highly ranked entrepreneurship programs in the country. In IDS 401 (What's the Big Idea?), students are exposed to many aspects of the creative entrepreneurial process, focusing on the development and refinement of ideas that can be translated into a business venture. Students are also exposed to principles and practice of design that are critical to the development of new products and services. After successfully completing IDS 401, students are eligible to formally apply for the IDS minor, at which point they will enroll in IDS 402 (Idea to Startup). In IDS 402, students work in teams to translate ideas into viable startup businesses, addressing all of the key components of that process from business proposal development to funding. To complete the IDS minor, students must fulfill the entrepreneurial experience requirement under the supervision of a faculty member and a suitable professional mentor. Students will typically fulfill the experience requirement by spending one or more semesters working at the Syracuse Technology Garden, a local incubator of technology-oriented businesses. At the Tech Garden, students will work at the Student Sandbox under the direction of an Entrepreneur in Residence and with support from volunteer mentors.

Required courses make up between 10 and 15 credits required for the minor, depending on how many credits a student chooses to earn during their entrepreneurial experience. The remaining 3-8 credits are taken as electives, drawn from a long list of options available from four different SU schools and colleges. Of the total of 18 credits required to earn the minor, 12 credits must be in courses numbered 300 or higher. In addition, no more than 3 credits can be double counted to fulfill requirements of another major or minor on campus.
Minor Requirements

**Required courses (10 credits):** Students will normally enroll in IDS401 during the fall semester. Upon successful completion, they will apply for the minor and enroll in IDS402 during the spring semester. Students are encouraged to take EEE 370 prior to or concurrent with IDS401. After completing these three courses, students will be eligible to apply for the Sandbox.

- EEE370: Introduction to Entrepreneurship (3 Credits)
- IDS401: What’s the Big Idea? Technology Innovation (3 Credits)
- IDS402: Idea2Startup: Technology Entrepreneurship (3 Credits)
- IDS403: Startup Sandbox (1-6 Credits)

**Recommended Electives (3-8 Credits):** Students are encouraged to consult with the program director or a faculty or professional mentor to determine which of the following courses best complement their entrepreneurial goals.

- Entrepreneurship and Emerging Enterprises, Martin J. Whitman School of Management
  - EEE382: Entrepreneurial Marketing
  - EEE451: Finance for Emerging Enterprises
  - EEE458: Business Plan Laboratory

- Information Management and Technology, School of Information Studies
  - IST195: Information Technology
  - IST256: Application Programming for Information Systems
  - IST263: Web Design & Management
  - IST444: Information Reporting & Presentation
  - IST445: Managing Information Systems Projects
  - IST 479: E-Commerce Technologies

- Design Department, College of Visual and Performing Arts
  - FAS147: Visual Thinking
  - ISD148: Environmental Design Issues
  - ISD144: Theory & Practice in the Visual Arts
  - ISD251: Elements & Principles of Design
  - ISD553: Philosophy & Research
  - IND477: Primary & Secondary Research
  - IND375: Human Factors for Design

- L.C. Smith College of Engineering and Computer Science
  - CEN574: Process Design
  - CSE486: Design of Operating Systems
  - MEE332: Introduction to Machine Design & Manufacturing
  - MFE331: Manufacturing Processes
  - ECS392: Ethical Aspects of Engineering & Computer Science
  - MAE548: Engineering Economics & Technology Valuation
  - MFE557: Management Decisions in Manufacturing
  - MFE453: Production Planning & Control
  - ELE458: Data Networks: Basic Principles

In addition to the courses above, LC Smith students in the capstone who are working on a venture can use their work in the capstone course as an elective in the minor.