Do you have a dream of starting a new company? The minor in Information Technology, Design, and Startups (IDS) 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 basics 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 elective credits can be double counted to fulfill requirements of another major or minor on campus.

The IDS minor is administered by the School of Information Studies. There are no requirements for admission other than registration for IDS402. Registration for IDS402 requires a student to submit a venture proposal to the course instructor.
Curriculum

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.

EEE 370: Introduction to Entrepreneurship (3 Credits)
IDS 401: What’s the Big Idea? Technology Innovation (3 Credits)
IDS 402: Idea2Startup: Technology Entrepreneurship (3 Credits)
IDS 403: Startup Sandbox (1 credit)

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.

IDS 403: Startup Sandbox

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
IST 195 Information Technology
IST 256 Application Programming for Information Systems
IST 263 Web Design and Management
IST 444 Information Reporting and Presentation
IST 445 Managing Information Systems Projects
IST 479 E-Commerce Technologies

Design Department, College of Visual and Performing Arts
FAS 147 Visual Thinking
ISD 148 Environmental Design Issues
ISD 144 Theory and Practice in the Visual Arts
ISD 251 Elements and Principles of Design
ISD 553 Philosophy and Research
IND 477 Primary and Secondary Research
IND 375 Human Factors for Designers

L.C. Smith College of Engineering and Computer Science
CEN 574 Process Design
CSE 486 Design of Operating Systems
MEE 332 Introduction to Machine Design & Manufacturing
MFE 331 Manufacturing Processes
ECS 392 Ethical Aspects of Engineering & Computer Science
MAE 548 Engineering Economics and Technology Valuation
MFE 557 Management Decisions in Manufacturing
MFE 453 Production Planning and Control
ELE 458 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.
Apply

STEP ONE: Meet with Undergraduate Academic Counselor

Tess Schaufler  
Assistant Academic Counselor  
Syracuse University School of Information Studies  
114 Hinds Hall  
Phone: (315) 443-5608  
Email: thschauf@syr.edu

STEP TWO: 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 15th, you will be notified by e-mail on or around November 1st. If your application is received after October 30th, but no later than November 30th, you may still be considered for admittance for spring semester. If your application is received by March 15th, you will be considered for admittance for the fall semester depending on a space-available basis.

STEP THREE: Return Application

Return the complete application, along with your transcript, to:  
Lora Scarson  
Syracuse University School of Information  
114 Hinds Hall  
Phone: (315) 443-1335  
Email: lascarso@syr.edu
School of Information Studies
Declaration of MINOR Application
Information Technology, Design and Startups

Please Print Clearly.

Date:

Name:

<table>
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<th>Last Name</th>
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<th>Middle Initial</th>
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SU ID#:

E-mail Address:

Local Phone Number:

Current Major(s):

Current Minor(s):

Cumulative GPA: Approximate Number of Credits Completed:

School of Information Studies Courses Taken: Grade (if completed):

FOR OFFICE USE ONLY:

114 Hinds Hall, Syracuse, New York 13244
315-443-6137 FAX: 315-443-5673 email: ischool@syr.edu URL: http://ischool.syr.edu