## **Twin Cities Campus**

# Innovation Studies Postbaccalaureate Certificate

CCAPS Graduate Programs Instruction

#### **College of Continuing and Professional Studies**

Link to a list of faculty for this program.

• Students will no longer be accepted into this program after Spring 2017. Program requirements below are for current students only.

#### **Contact Information:**

College of Continuing Education, Innovation Studies Certificate Program, 20 Ruttan Hall, 1994 Buford Avenue, St. Paul, MN 55108 (612-624-4000; fax: 612-626-2800)

Email: cceis@umn.edu

Website: http://www.cce.umn.edu/is

- Program Type: Post-baccalaureate credit certificate/licensure/endorsement
- Requirements for this program are current for Spring 2018
- Length of program in credits: 16
- This program does not require summer semesters for timely completion.
- Degree: Innovation Studies Postbaccalaureate Certificate

Along with the program-specific requirements listed below, please read the <u>General Information</u> section of the catalog website for requirements that apply to all major fields.

Note: This program is not currently accepting students. Please contact the College of Continuing Education for more information about the status of this program.

This certificate is built on two premises: (1) that the economic order of the 21st century will be determined more by intellectual capital and knowledge worker productivity than by the traditional resources of labor, capital, and raw materials; and (2) that an individual's success in the new economic order will be determined more by such personal characteristics as knowledge, inventiveness, adaptability, and self-reliance, than by the institutional structures and protections traditionally provided to workers by employers. Workers can no longer rely, in other words, on any established company or organization to provide secure, long-term employment. Today, they are much more on their own, requiring them to develop new skills in self-leadership, self-marketing, and team formation.

These shifts are nothing less than revolutionary, propelled by ever-advancing information and communications technologies. Likewise, they will be sustained by educational systems geared to preparing human capital for continuous innovation. Associated implications for international and global cooperation, collaboration, and competitiveness will be addressed throughout the innovation studies certificate seminars.

The focus of the certificate in innovation studies will be the individual, with emphasis on developing the requisite insights and skills needed to support a shift from an institutional model to a self-reliance model that rewards innovative leadership and problem solving. The curriculum will draw on a broad, growing body of interdisciplinary literature that deals with such topics as the impact of accelerating change on the nature of work and social institutions, the expansion and globalization of business and industry, geo-political change, socio-cultural change, ecological/environmental issues, population issues, the evolution of technology, and adaptive human behavior.

Potential students for the certificate are adults with bachelor degrees or better who develop or innovate significant portions of their work, or who wish to learn the principles and general skills of doing so. These are knowledge workers whose professional life pivots on thought, collaboration, and decision making to help envision or produce new goods and services. Familiar job titles for this target audience include:

Organizational planners and strategists

Managers from both the private and public sectors

Engineers and scientists seeking to develop commercially successful new products

Teachers and consultants in both the public and private sectors

Financial planners and analysts

Entrepreneurs and "intrepreneurs," in both profit and nonprofit organizations

The program is beneficial to anyone wanting to be better aligned with the future in her or his current position or wishing to make a strategic, innovation-focused career change.

## **Program Delivery**

This program is available:

• partially online (between 50% to 80% of instruction is online)

## Prerequisites for Admission

The preferred undergraduate GPA for admittance to the program is 3.00.

To be admitted, students must have a bachelor's degree from an accredited post-secondary US institution or its foreign equivalent.

#### **Special Application Requirements:**

To be admitted, prospective students must show evidence that they are prepared to successfully undertake graduate-level work, and that they understand the nature of the program. Applicants must:

- -hold a baccalaureate degree from an accredited college or university;
- -submit transcripts from their undergraduate institution(s) and any subsequent credit coursework;
- -submit a two-page statement of purpose that explains why this program is a good fit for them; and
- -submit a current résumé, describing professional and lifework experiences.

Letters of reference from past or current employers and/or professors are optional.

International applicants must submit score(s) from one of the following tests:

- TOEFL
- Internet Based Total Score: 84
  Internet Based Writing Score: 21
  Internet Based Reading Score: 19
  Paper Based Total Score: 563
- IELTS
- Total Score: 6.5
- MELAB
- Final score: 84

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the <u>General Information</u> section of the catalog website.

## **Program Requirements**

Use of 4xxx courses towards program requirements is not permitted.

A minimum GPA of 3.0 is required for students to remain in good standing.

The certificate consists of at least 16 credits: 7 credits in two required core seminars and 9 credits in innovation studies electives. The core seminars include a 3-credit introductory course, IS 5001 - Introduction to Innovation Studies and a 4-credit capstone final project, IS 5002, which concludes the program. In addition to the core, students choose 9 credits of innovation studies seminars from a group of existing or prospective IS 5100 or IS 5950 topics seminars. These electives allow a student to focus on areas of innovation studies that offer the highest potential level of integration into his or her own educational and professional goals.