

Certificate

Entrepreneurship and Innovation for Engineers Certificate

Entrepreneurship and innovation are expected to be primary forces in the creation of new business ventures that drive growth and progress in the worldwide economy. Experienced engineering professionals pursuing this certificate may seek to implement their ideas in a multitude of organizational structures. Many may seek outlets outside their current work environments where they can bring their ideas to fruition.

This certificate program provides an integrated approach to teaching, mentoring and encouraging engineering professionals. It introduces engineering students and students from other disciplines with an engineering background to a wide range of entrepreneurial approaches. The certificate's content addresses the formation of start-up ventures, the growth of existing ventures, and the continued viability of mature, technical enterprises.

Graduate Certificate Admission Requirements

All applicants admitted to the certificate program must have earned a baccalaureate degree from a regionally-accredited institution or an equivalent degree from a foreign institution. Those whose native language is not English must submit a minimum score of 230 on the computer-based TOEFL or 80 on the TOEFL iBT.

Curriculum Requirements

The Graduate Certificate in Entrepreneurship and Innovation in Engineering requires the completion of the courses listed below totaling 12 credit hours at the graduate level.

ENGN 620	The Entrepreneurial Engineer	2
ENGN 623	Leadership and Human Dynamics for the Entrepreneurial Engineer	2
ENGN 625	Business Planning for Entrepreneurial Engineers	2
Marketing and Sales Management for Entrepreneurs *		2
Operations and Supply Chain Management for Entrepreneurs *		2
Financial Management for Entrepreneurs *		2
Total Credit Hours		12

* New Strome College of Business courses.

An overall grade point average of 3.0 or better is required to earn the certificate.