## **Entrepreneurship**

Offered by the Nelson Center for Entrepreneurship, in partnership with Brown's School of Engineering, the Certificate in Entrepreneurship equips students with an understanding of the fundamental building blocks of the entrepreneurial process: i) understanding and validating an unmet need; ii) developing a value proposition that addresses an unmet need; and iii) designing a sustainability model that allows the value proposition to be delivered repeatedly at scale. Two core courses introduce students to foundational entrepreneurial concepts. Two elective courses will extend students' foundational work into areas of particular interest. Finally, students will complete an entrepreneurship practicum that enables them to apply what they have learned in the classroom to a real-world project of interest

As with all undergraduate certificates (https://www.brown.edu/academics/college/degree/undergraduatecertificates/), students may only have one declared concentration and must be enrolled in or have completed at least two courses toward the certificate at the time they declare in ASK, which must be no earlier than the beginning of the fifth semester and no later than the last day of classes of the antepenultimate (typically the sixth) semester, in order to facilitate planning for the entrepreneurship practicum. Students must submit a proposal for their practicum project by the end of the sixth semester.

Excluded Concentrations: Business, Entrepreneurship, & Organizations (BEO)

## **Certificate Requirements**

Core Courses:

ENGN 0090		Management of Industrial and Nonprofit Organizations	1
Ε	NGN 1010	The Entrepreneurial Process	1
Ε	Elective Courses (choose two):		2
	BIOL 2089	The Importance of Intellectual Property in Biotechnology	
	ENGN 0020	Transforming Society-Technology and Choices for the Future	
	ENGN 0900	Managerial Decision Making	
	ENGN 0930L	Biomedical Engineering Design and Innovation	
	ENGN 1931L	Biomedical Engineering Design and Innovation II	
	ENGN 1931T	Entrepreneurship Practicum: Starting, Running, and Scaling Ventures	
	ENGN 1931W	Selling & Sales Leadership in the Entrepreneurial Environment	
	ENGN 1932D	Qualitative Market Research for Entrepreneurs & Business Innovators	
	ENVS 1207	Eco-Entrepreneurship (formerly UNIV 1207)	
	GNSS 1101	A Gender Perspective on Women and Enterprise	
	IAPA 1201D	Social Entrepreneurship	
	SOC 1060	Leadership in Organizations	
	SOC 1118	Context Research for Innovation	
	SOC 1260	Market Research in Public and Private Sectors	
	URBN 1943	The Real Estate Development Process: An Entrepreneurial Lens	
Practicum:			1
	ENGN 1931T	Entrepreneurship Practicum: Starting,	

Running, and Scaling Ventures

Students must complete an Entrepreneurship Practicum (EP), an experiential semester course that enables them to apply what they have learned in the classroom to real-world projects. Students will apply the entrepreneurial process to a challenge or problem that is important to them, perhaps evolving from one of their other courses. The Practicum will act as a laboratory to identify and develop an impactful solution to that problem. <sup>1</sup>

## **Total Credits**

5

Students must submit a proposal for their practicum project by the end of the sixth semester.