

Code	CSH103	Prerequisites	None
Name	Innovation and entrepreneurship	Co-requisites	None

Credits	Contact Hours	
02		
Categorization of credits		
Math and basic science		
Engineering topic		
Other	X	

Coordinator's name	Anne Sophie Tejeda
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Text book

Other supplemental materials

Blank, S. (2013). The four steps to the Epiphany.

Freire, A. (2007). Pasión por emprender: de la idea a la cruda realidad. Bogota: Norma. Tidd, J., & Bessant, J. (2007). Innovation and entrepreneurship. West Sussex: Wiley. Timmons, J., & Spinelli, S. (2007). New Venture creation. McGraw-Hill Irwin.

White, M. A., & Bruton, G. D. (2011). The Management of Technology and

Innovation. Cengage Learning. WIPO. (s.f.). Intellectual Property Handbook. 2004: World Intellectual Property Organization.

Description

Throughout this subject, the development of innovative and entrepreneurial skills is evidenced, in a way that demonstrates the principles of intellectual property and the phases of innovation management. Emphasis will be placed on the use of specialized databases, ethical management of intellectual property and the link between entrepreneurship and society (academic, professional, etc.)

During the term, the student body will work on two large units: (1) Entrepreneurship and economic development, and (2) Innovation Processes.

Type of course	⊠ Required
Type of course	☐ Elective

Specific goals for the course		
Outcomes of	EG1. Clearly and precisely define the fundamental concepts of	
instruction	Entrepreneurship, innovation and intellectual property.	

	EG2. Interpret the regulations and other current documents by which the institution is governed in matters of entrepreneurship, innovation and intellectual property.
Student outcomes	CG1. Apply the principles of innovation and intellectual property regulations in the generation of new ideas.

Topics	
Unit I. Entrepreneurship and economic development	
Unit II. Innovation Processes	