

IC_CARTOTECHNOLOGY

International Post Grade on management and applied techniques in Cartography (45 ECTS)

IC_Cartotechnology provides a wide range of geoinformation professionals with a capacity-building instrument that covers the basis of advanced and up-to-date techniques, tools and critical thinking in Cartography.

Why another program of cartography?

The common approach to an educative program in Cartography is based on the existent competences at the university or research group: The nature of the programs and professors are, mostly, local (from the same university or region) and normally put the emphasis on theoretical and practical knowledge related to Geomatics and Cartography, excluding the project management issues.

What we propose is:

- A Program based on the identified social needs, with participation of institutes, companies and universities.
- A Program opens to International and European collaborations.
- A Program with emphasis on the geo-services project management and applications.

- A Program certified by the Universitat Politècnica de Catalunya, with international professors and supported by Government of Catalonia and IBM business Centre-Barcelona
- A Program designed as networking platform oriented to new geo competences and skills.

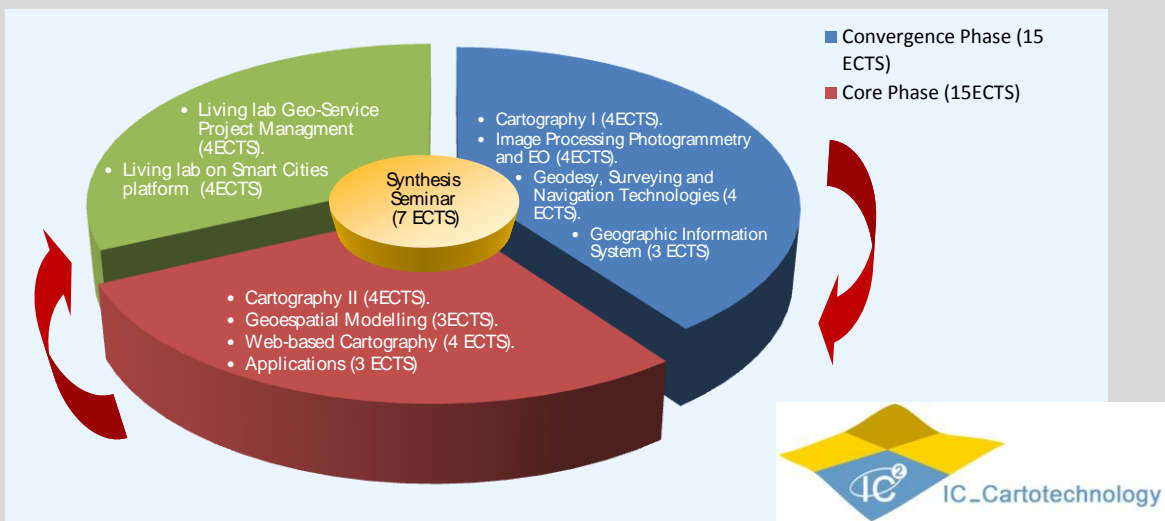
Objectives

- Educate current Geo experts, technicians and professionals to successfully lead and manage current and future challenges
- Devote ICGC expertise, competences and assets in Cartography issues, to boost and track science, academic and business actors
- Service approach in terms of detecting and transforming geo needs into requirements and solutions to be implemented and managed by a Geo-approach

2nd Edition IC_Cartotechnology Calendar

Convergence phase (*attended learning*, October 2014 - December 2014), **Core phase** (*attended learning*, January 2015 - March 2015) and **Applied phase** (*on line learning*, April 2015 - June 2015). (Attended Learning at Institute Cartographic and Geologic of Catalonia – Barcelona – www.icgc.cat)





A networking Platform

- Lecturers and key notes are carried out by national and international actors:

Universities: University of Florida (USA), University of Gavle (Sweden), University of Stuttgart (Germany), University Polytechnic of Barcelona, University of Barcelona, Open University of Catalonia

Companies: AIRBUS, URBIOTICA, 52ºNorth (Germany), Vizzuality, IBM, SITEM, INDRA, VIDEALAB...

Research Centres: CIMNE, ICGG, ICA (European), IGD (European), Institute of Navigation (Croatia), Finish Geodetic Institut (Finland) , IRSTEA (France), IGN (France)
- ICCARTOTECHNOLOGY is supported by IBM Innovation Centre Barcelona and belongs to IBM Academic Initiative Resource

Fees (edition 2014-2015) and Assessment (edition 2013-2014)

INSCRIPTION TYPE	PRICE	BENEFITS& DETAILS
POSTGRADUATE PROGRAM – 45 ECTS (**)		
Normal	4500 €	- Full course
Discount (*)	4000 €	- All SW licenses
		- Laptop including SW programs
MODULES		
Module of 4 ECTS	500 €	- Enrolment in one module
Module of 3 ECTS	400 €	

QUESTION	SCORE [1 min – 5 max]
IC2 INTEREST	4,70
IC2 INFORMATION	4,40
IC2 LOGISTICS	4,80
IC2 STRUCTURE	4,20
IC2 NETWORKING	4,40

(*) Early bird enrolment: before 30th June 2014 (**) a Laptop for the student is included at the price for full post-grade (45 ECTS) enrolment

Contact Point

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