



HYDRAULIC CONSTRUCTIONS (URBAN) A

Enrollment year	2012/2013
Academic year	2015/2016
Regulations	DM270
Academic discipline	ICAR/02 (MARITIME HYDRAULIC CONSTRUCTION AND HYDROLOGY)
Department	DEPARTMENT OF CIVIL ENGINEERING AND ARCHITECTURE
Course	
Curriculum	PERCORSO COMUNE
Year of study	4°
Period	1st semester (28/09/2015 - 22/01/2016)
ECTS	3
Lesson hours	40 lesson hours
Language	ITALIAN
Activity type	WRITTEN AND ORAL TEST
Teacher	SIBILLA STEFANO - 3 ECTS
Prerequisites	=
Learning outcomes	=
Course contents	<p>The Course plans to teach those fundamentals in hydraulics and hydrology which are needed to tackle the main practical problems of these subjects in the urban planning and building fields. In this frame, the Course consists of two parts: in the introductory part, all the basic knowledge in hydraulics is explained, with a particular emphasis on the characterization of flows in pipes and of uniform flows in open channels; in the second part, the focus is on urban hydraulics works and, in particular, on aqueduct networks and on sewer systems.</p>
Teaching methods	Lectures (hours/year in lecture theatre): 80 Practical class (hours/year in lecture theatre): 40

	Practicals / Workshops (hours/year in lecture theatre): 0
Reccomended or required readings	=
Assessment methods	=
Further information	=
Sustainable development goals - Agenda 2030	\$lbl legenda sviluppo sostenibile