



## HYDRAULIC CONSTRUCTIONS (URBAN) A

<b>Enrollment year</b>	2011/2012
<b>Academic year</b>	2014/2015
<b>Regulations</b>	DM270
<b>Academic discipline</b>	ICAR/02 (MARITIME HYDRAULIC CONSTRUCTION AND HYDROLOGY)
<b>Department</b>	DEPARTMENT OF CIVIL ENGINEERING AND ARCHITECTURE
<b>Course</b>	
<b>Curriculum</b>	PERCORSO COMUNE
<b>Year of study</b>	4°
<b>Period</b>	1st semester (29/09/2014 - 23/01/2015)
<b>ECTS</b>	4
<b>Lesson hours</b>	54 lesson hours
<b>Language</b>	ITALIAN
<b>Activity type</b>	WRITTEN AND ORAL TEST
<b>Teacher</b>	SIBILLA STEFANO - 4 ECTS
<b>Prerequisites</b>	=
<b>Learning outcomes</b>	=
<b>Course contents</b>	<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>
<b>Teaching methods</b>	<p>Lectures (hours/year in lecture theatre): 80 Practical class (hours/year in lecture theatre): 40</p>

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