



# UNIVERSITÀ DI PAVIA

Anno Accademico 2016/2017

ECONOMY AND CONSTRUCTION EVALUATION	
Enrollment year	2012/2013
Academic year	2016/2017
Regulations	DM270
Academic discipline	ICAR/22 (CADASTRAL SURVEYING)
Department	DEPARTMENT OF CIVIL ENGINEERING AND ARCHITECTURE
Course	
Curriculum	PERCORSO COMUNE
Year of study	5°
Period	1st semester (05/09/2016 - 20/01/2017)
ECTS	9
Lesson hours	120 lesson hours
Language	Italian
Activity type	WRITTEN AND ORAL TEST
Teacher	VALVASSORI ANTONELLA (titolare) - 9 ECTS
Prerequisites	Anything
Learning outcomes	<p>The course aims to develop in the first part, in the First section of Economics, the Principles that are the basis of Economic Theory, both as a reference to Macroeconomics and its application to the realities of the market and business.</p> <p>Will be discussed later, the basic concepts of Statistics and Financial Mathematics, applying them also with operational view of the financial world.</p> <p>The Second part, relating to the Costruction Evaluation, will illustrate the estimation theories, defining, with the use of the different methods applicable, the possible valuations of real estate, also addressing the strategic and managerial choices of projects.</p>
Course contents	Economics

	<p>1. Elements of Economics: Economic Theory, Market - Application and Supply, Production, Macroeconomics, Risk Analysis.</p> <p>2. Elements of Statistics: detection and processing of data, averages, representation of the data.</p> <p>3. Elements of Financial Mathematics: capital, interest, financial amount; simple and compound interest; capital, trade discount, value current; periodic values, annuities, poliannualità, fractional rate; distribution.</p> <p>Civil Evaluation</p> <p>1. Logic estimation; Estimative metric computation;</p> <p>2. Basis for estimates; Urban and Rural Evaluation;</p> <p>3. Economic aspects of the evaluation.</p>
<b>Teaching methods</b>	Frontal lessons
<b>Reccomended or required readings</b>	Dispensations provided by the teacher to complete bibliography for each Training Module.
<b>Assessment methods</b>	Written test with open and closed questions; following oral test if the result is positive
<b>Further information</b>	Anything
<b>Sustainable development goals - Agenda 2030</b>	<a href="#">\$lbl_legenda_sviluppo_sostenibile</a>