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COURSE: Computer Aided Design

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TEACHER: Architect Canio Santarsiero

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e-mail info@daustudio.it

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LANGUAGE	Italian
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ECTS: 3	ACADEMIC YEAR: 2014-2015	Campus: Potenza	Semester: II
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#### TOPICS

The main aim of the course is to provide an advanced understanding of the core principles and topics of Computer Aided Design. The course starts from basic concepts, then it aims to provide comprehensive skills in using drawing and text tools. The course will enable students to acquire a specialized knowledge and understanding for the best use of the CAD environment. The course will provide the knowledge to design, edit, print and manage layers. Teaching is carried out through lectures and practical examples and exercise over the course, to test the knowledge learned and gain mastery in the use of the software.

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#### TEACHING METHODS

Traditional lessons and practice exercises at computer

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#### TEXTBOOKS

Professor's pamphlet and descriptive geometry book

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#### LEARNING OUTCOMES

Have a theoretical and practical know-how about the common softwares of bidimensional design

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#### REQUIREMENTS

Basic knowledge of bidimensional design

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#### EVALUATION METHODS

Practical test and interrogation

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#### DETAILED CONTENT

*The User Interface;*  
*Start and Save Drawings;*  
*Control the Drawings View;*  
*Use Precision Tools;*  
*2D drawings;*  
*Control the Properties of Objects;*  
*Selection Tools;*  
*Modify Tools;*  
*Insert Text, Tables, Notes;*  
*Extract Geometric Information from Objects;*  
*Create Dimensions;*  
*Hatches, Fills, and Wipeouts;*

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#### FURTHER INFORMATION

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