

ICT for Organizations

Introduction

Prof. ssa Romina Eramo
Università degli Studi di Teramo
Dipartimento di Scienze della Comunicazione
reramo@unite.it

General information

Teaching	ICT per le Organizzazioni (ICT for Organization) [A000138]
Course	Laurea Magistrale in Comunicazione per la Gestione delle Organizzazioni (Master degree in Communication for Organization Management)[88]
Year/Period	2nd year / 2nd semester
Type	Optional
Launquage	Italian (material in English)
Length	60 hours (lessons)
Subject area	INF/01

<https://unite.coursecatalogue.cineca.it/>

Goal

- » The purpose of this course is to understand what computer science, and communication science are, and the relationship between the two disciplines.
 - Knowledge and understanding: the language of the Information and Communication Technology (ICT) with focus on Web applications design and development.
 - Communication skills: in understanding and communicating with computer science experts.
- » Prerequisites: Knowledge of basic concepts of computer science

Course web site and material

The screenshot shows the E-LEARNING UNITE website navigation menu. At the top left is the logo "E-LEARNING UNITE". To its right is a hamburger menu icon followed by the text "Home Offerta formativa I miei corsi Risorse utili" with a dropdown arrow. Below this is a list of folders and courses:

- Dipartimento di Scienze della comunicazione
 - Scienze della comunicazione
 - Discipline delle arti, della musica e dello spettacolo
 - Media, Arti, Culture
 - Comunicazione per la gestione delle organizzazioni
 - Anno accademico 2023/2024
 - 1° anno
 - 2° anno
 - [Ict per le organizzazioni - Prof. Romina Eramo - a.a. 2023/2024](#)
 - [Comunicazione e responsabilità sociale d'impresa - Prof. Manuel De Nicola - a.a. 2023/2024](#)
 - [Società globale - Prof. Emilio Cocco - a.a. 2023/2024](#)
 - Insegnamenti a scelta

<https://elearning.unite.it/course/view.php?id=5403>

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Expectation

- » It is expected that each student
 - will prepare for and attend all the class sessions
 - will contribute regularly and substantially to the team project

- » Lectures will be in Italian
- » Slides, books, and other resources are in English

Textbooks and references

- » Due to the rapid evolution of the subject, there is no textbook that covers the entire discipline.
- » Students receive slides projected in class and are guided from time to time to resources typically free and available online for the course and the in-depth study of the topics.

Contents

- » Introduction to Internet and Web
- » Introduction to Web applications architecture and development
- » Web app development (HTML, CSS, PHP)
- » Web app design (Web modelling languages)
- » Data design and database (MYSQL, SQL)
- » Intro to CMS (Content Management System)
- » Wordpress
- » ...

Exam and projects

- » Homeworks and mini-projects will be assigned during the course to be done individually or in groups, as directed by the teacher
- » Homeworks and mini-projects will be delivered before the exam and will be followed by an oral discussion