Democritus University of Thrace, Kavala, Greece
School of Science
Department of Informatics

Department of European and International Programmes – Erasmus+
Agios Loukas, 654 04, Kavala University Campus, Greece
0030-2510-462221 & -290 & -308

Proposed Course for incoming Erasmus students[1]

Responsible for the course (lecturer) (name, phone number, e-mail address)	Assist. Professor Ioannis Kazanidis 0030 2510 462 625 kazanidis@cs.duth.gr
Title of the Course	**Information and communications technology (ICT) in Education**
ECTS credits	5
Short contents of the course	1. Introduction to ICT 2. ICT uses in education 3. The introduction of computers in schools as a curriculum problem: the computer as an object of instruction. 4. The computer as a teaching tool 5. Educational Images and videos 6. Web 2.0 and collaborative environments in education 7. The use of mobile and electronic devices in the educational process 8. Augmented reality applications in education 9. Artificial Intelligence in Education 10. Instructional design using ICT 11. Social, ethical, legal and political problems arising from the spread of ICT Information and Communication Technology.
Aim of the course and target audience	• The course will introduce students to the ICT in education and will create practical skills in the use of UCT . • Target audience: Undergraduate students of Informatics/ Computer Science OR Education
Teaching Methods duration and Evaluation	Lectures: 26 hours Hands-on exercises: 26 hours Evaluation: 100% Individual AND/OR Group Assignments
Offered Period	Spring semester
Indicative bibliography	1. P. Saettler, (2018). *ICT in Education*, Raj Publication. 2. Proceedings «ICT in Education» International Conference, https://www.etpe.gr/conferences/13o-panellinio-kai-diethnes-synedrio-oi-tpe-stin-ekpaidefsi/ 3. Notes from I. Kazanidis

---

[1] Could be easily used and offered for TS movement to our Erasmus partners