

COURSE OUTLINE

1. GENERAL

SCHOOL	SCHOOL OF CLASSICS AND HUMANITIES STUDIES		
DEPARTMENT	GREEK PHILOLOGY		
LEVEL OF STUDIES	PG LEVEL 7		
COURSE CODE	4429	SEMESTER	C
COURSE TITLE	Gifted Students		
TEACHING ACTIVITIES <i>If the ECTS Credits are distributed in distinct parts of the course e.g. lectures, labs etc. If the ECTS Credits are awarded to the whole course, then please indicate the teaching hours per week and the corresponding ECTS Credits.</i>		TEACHING HOURS PER WEEK	ECTS CREDITS
Lectures/ Seminars		3	5
Please, add lines if necessary. Teaching methods and organization of the course are described in section 4.			
COURSE TYPE <i>Background, General Knowledge, Scientific Area, Skill Development</i>	Scientific Area, Skill Development		
PREREQUISITES:			
TEACHING & EXAMINATION LANGUAGE:	Greek		
COURSE OFFERED TO ERASMUS STUDENTS:	NO		
COURSE URL:	https://eclass.duth.gr/courses/KOM04429/		

2. LEARNING OUTCOMES

Learning Outcomes . Upon successful completion of the course students will be able to :												
After the successful completion of the course students will acquire skills and be able to know: <ul style="list-style-type: none"> • THE THEORIES ABOUT CHARISMA • RELATIONSHIP OF INTELLIGENCE CHARISMA • RELATIONSHIP BETWEEN COGNITIVE META-COGNITIVE SKILLS AND CHARISMA • THE ROLE OF WORKING AND SHORT-TERM MEMORY • THE ROLE OF ATTENTION • EXERCISES AND TRAINING PROCEDURES IN CHARISMA • Nutrition issues that affect • Factors that affect • Affecting medical issues • Promotion of free, creative and inductive thinking • Autonomous work • Teamwork • Search, analysis and synthesis of data and information, using the necessary technologies 												
General Skills <i>Name the desirable general skills upon successful completion of the module</i>												
<table border="0"> <tr> <td>Search, analysis and synthesis of data and information, ICT Use</td> <td>Project design and management</td> </tr> <tr> <td>Adaptation to new situations</td> <td>Equity and Inclusion</td> </tr> <tr> <td>Decision making</td> <td>Respect for the natural environment</td> </tr> <tr> <td>Autonomous work</td> <td>Sustainability</td> </tr> <tr> <td>Teamwork</td> <td>Demonstration of social, professional and moral responsibility and sensitivity to gender issues</td> </tr> <tr> <td>Working in an international environment</td> <td>Critical thinking</td> </tr> </table>	Search, analysis and synthesis of data and information, ICT Use	Project design and management	Adaptation to new situations	Equity and Inclusion	Decision making	Respect for the natural environment	Autonomous work	Sustainability	Teamwork	Demonstration of social, professional and moral responsibility and sensitivity to gender issues	Working in an international environment	Critical thinking
Search, analysis and synthesis of data and information, ICT Use	Project design and management											
Adaptation to new situations	Equity and Inclusion											
Decision making	Respect for the natural environment											
Autonomous work	Sustainability											
Teamwork	Demonstration of social, professional and moral responsibility and sensitivity to gender issues											
Working in an international environment	Critical thinking											

3. COURSE CONTENT

Introduction. Myths and realities. Conceptualizations-historical paths.

- Theoretical models. Characteristics of gifted children. The emotional dimension of giftedness.
- Identification of gifted children. Methods-Issues and dilemmas.
- Giftedness and educational practice. Educational programs for gifted children. Browse the global education community.
- Giftedness and Greek educational reality. Educational proposals - Teaching directions.
- Intelligence, cognitive - metacognitive skills and giftedness
- Theories and models of intelligence and giftedness
- Hormones - neurotransmitters accelerators and inhibitors of giftedness
- Nutrition, vitamins, accelerators and inhibitors of giftedness
- Training and intervention techniques
- ICT tools for training and intervention
- Presentation of work

4. LEARNING & TEACHING METHODS - EVALUATION

TEACHING METHOD <i>Face to face, Distance learning, etc.</i>	<i>Face to face, Distance learning</i>	
USE OF INFORMATION & COMMUNICATIONS TECHNOLOGY (ICT) <i>Use of ICT in Teaching, in Laboratory Education, in Communication with students</i>	Eclass. Ppt Email Zoom	
TEACHING ORGANIZATION <i>The ways and methods of teaching are described in detail. Lectures, Seminars, Laboratory Exercise, Field Exercise, Bibliographic research & analysis, Tutoring, Internship (Placement), Clinical Exercise, Art Workshop, Interactive learning, Study visits, Study / creation, project, creation, project. Etc.</i> <i>The supervised and unsupervised workload per activity is indicated here, so that total workload per semester complies to ECTS standards.</i>	Activity	Workload/semester
	<i>Lectures/ Seminars</i>	36
	<i>Bibliographic research & analysis</i>	34
	<i>Project</i>	30
	<i>Study Creation</i>	25
	Total course	125
STUDENT EVALUATION <i>Description of the evaluation process</i>	<i>The language of evaluation is Greek. The evaluation method is "Formative Test" / "Written Assignment" / "Public Presentation"</i>	

<p><i>Assessment Language, Assessment Methods, Formative or Concluding, Multiple Choice Test, Short Answer Questions, Essay Development Questions, Problem Solving, Written Assignment, Essay / Report, Oral Exam, Presentation in audience, Laboratory Report, Clinical examination of a patient, Artistic interpretation, Other/Others</i></p> <p><i>Please indicate all relevant information about the course assessment and how students are informed</i></p>	<p>The evaluation criteria are :</p> <p>(a) the elaboration of individual studies related to the individual teaching subject of the course, which is delivered with agreed deadlines after the completion of the subject</p> <p>(b) elaboration of group work, from two (2) to five (5) people per group, of a written study, based teachers constant instructions.</p> <p>The submission of studies takes place from the 11th to the 12th week of the semester.</p> <p>Attendance at lectures is mandatory.</p> <p>Eluation criteria:</p> <p><i>Preparation of work and study according to the Instructions provided.</i></p> <p><i>Linguistic clarity, semantic completeness, adequatedocumentation, scientific adequacy.</i></p> <p><i>Public Presentation of teamwork / study.</i></p> <p><i>Instructions can be found by students in the e-class of the course.</i></p>
---	--

5. SUGGESTED BIBLIOGRAPHY

- 1) **Athanasios Drigas, Maria Karyotaki** Success: A 9 Layered-based Model of Giftedness International Journal Contributions from Engineering and Science iJES – Vol. 5, No. 4, 2017
- 2) **Athanasios S. Drigas!, Marios A. Pappas** The Consciousness-Intelligence-Knowledge Pyramid: An 8x8 Layer Model International Journal Contributions from Engineering and Science iJES – Vol. 5, No. 3, 2017
- 3) **Athanasios Drigas, Georgia Kokkalia** ICTs for Memory improvement in pre-school education Computers in Human Behaviour Elsevier.
- 4) **Chara Papoutsi, Athanasios Drigas**
Games for Empathy for Social Impact iJEP – Volume 6, Issue 4, 2016
- 5) **Maria Karyotaki , Athanasios Drigas**
Latest Trends in Problem Solving Assessment International Journal Contributions from Engineering and Science iJES – Volume 4, Issue 2, 2016
- 6) **Athanasios Drigas, Chara Papoutsi**
Games for Empathy for Sensitive Social Groups International Journal Contributions from Engineering and Science iJES – Volume 4, Issue 3, 2016
- 7) **Athanasios Drigas, Aglaia Tourimpampa**
Processes and ICT Tools for ADHD Assessment, Intervention and Attention Training International Journal of Emerging Technologies in Learning. (IJET). Vol 9, No 6 (2014), pp 20-25.

- 8) Athanasios S. Drigas, Rodi-Eleni Ioannidou and Georgia K. Kokkalia**
ICTs, Mobile Learning and Social Media to Enhance Learning for Attention Difficulties
Journal of Universal Computer Science, Vol. 20, No. 10 (2014), pp 1499-1510
- 9) Athanasios Drigas, Ioannis Kostas**
On Line and other ICTs Applications for teaching math in Special Education
International Journal Contributions from Engineering and Science (iJES) Vol 2, No 4 (2014) pp 46-53.
- 10) Athanasios Drigas, Fani Charami**
ICTs in English Learning and Teaching
International Journal Contributions from Engineering and Science (iJES) Vol 2, No 4 (2014) pp 4-10
- 11) Athanasios Drigas, George Papanastasiou**
Interactive White Boards added value in special education
International Journal of on line Engineering (iJOE) Vol 10, No 4, (2014), pp 46-51.
- 12) Athanasios S. Drigas and Georgia K. Kokkalia**
ICTs and Special Education in Kindergarten
International Journal of Emerging Technologies in Learning (iJET). Vol 9, No 4 (2014), pp 35-42.
- 13) Athanasios Drigas, George Papanastasiou**
Interactive White Boards in preschool and primary education
International Journal of on line Engineering (iJOE) – Vol 10, Issue 4, 2014, pp 46-51.
- 14) Athanasios Drigas, Maria Karyotaki**
LEARNING TOOLS AND APPLICATIONS FOR COGNITIVE IMPROVEMENT
International Journal of Engineering Pedagogy (iJEP), Vol 4, No 3 (2014), pp. 71-77
- 15) Athanasios S. Drigas and Alexia Petrova**
ICTs in Speech and Language Therapy
International Journal of Engineering Pedagogy (iJEP), Vol 4, No 1 (2014) pp. 49-54
- 16) Athanasios S. Drigas and Georgia K. Kokkalia**
ICTs in Kindergarten
International Journal of Emerging Technologies in Learning (iJET), Vol 9, No 2 (2014) pp. 52-58
- 17) Athanasios S. Drigas, John Vrettaros, Katerina Argiri and Nikolaos Bardis**
Web 2.0 Learning Strategies for Disabled Students
Journal of Applied Mathematics & Bioinformatics, vol.3, no.4, 2013, pp125-140
- 18) Athanasios Drigas, Maria Karyotaki**
E-learning and ICTs Applications in Nutrition Science
International Journal of Recent Contributions from Engineering, Science, IT (iJES), Vol 1, No 2(2013), pp. 4-10.
- 19) Athanasios Drigas, Athanasia Dourou**
A Review on ICT Based Applications for Intervention and Assistance of People with Memory Deficits
International Journal of Emerging Technologies in Learning (iJET) 2013, Vol 8, No 5 (2013), pp. 47-49.
- 20) Athanasios Drigas, Athanasia Dourou**
A Review on ICTs, E-Learning and Artificial Intelligence for Dyslexic's Assistance
International Journal of Emerging Technologies in Learning (iJET) 2013. Vol 8, No 4 (2013), pp. 63-67

- 21) Athanasios Drigas, Rodi Eleni Ioannidou**
Special Education and ICTs
International Journal of Emerging Technologies in Learning (IJET), Volume 8, Issue 2, pp. 41-47, 2013.
- 22) Drigas A., Koukianakis L.**
'E-Government Applications for the Information Society
International Journal of Computer Science Issues (IJCSI) Volume 10, Issue 1, 2013.
- 23) John Vrettaros, Alexandros Tagoulis, Niki Giannopoulou, Athanasios Drigas**
Case Study in using Web 2.0 tools by Greek Educators
International Journal of Social and Humanistic Computing, Volume 1, No 4, pp. 363-374, 2012
- 24) Athanasios S. Drigas, Rodi-Eleni Ioannidou**
Artificial Intelligence in Special Education: A Decade Review
International Journal of Engineering Education, Volume 28, Issue 6, pp. 1366-1372, 2012
- 25) Anna Kamakari, Athanasios Drigas**
Advanced E-Learning Services for Teachers
IGI International Journal of Knowledge Society Research (IJKSR), Volume 3, Issue 4, pp. 85-96, 2012
- 26) Vrettaros J., Pavlopoulos J., Vouros G. & Drigas A.,**
GPNN Techniques in Learning Assessment Systems
International Journal of Technology Enhanced Learning (Inderscience Publishers), pp. 415-429, Vol.3 No. 4, 2011.
- 27) Athanasios Drigas, Lefteris Koukianakis, Yannis Papagerasimou**
Towards an ICT-based psychology: E-psychology
Computers in Human Behavior, Elsevier, Volume 27, pp. 1416-1423, 2011.
- 28) Athanasios S. Drigas, Katerina Argyri and John Vrettaros**
Decade review (1999–2009): progress of application of artificial intelligence tools in student diagnosis
International Journal of Social and Humanistic Computing, Vol. 1, No.2, pp. 175-191, 2009.
- 29) Athanasios Drigas, Dimitris Kouremenos John Vrettaros, Miltos Karvounis and Piliostavrou**
The Diagnosis of the Educational Needs of the Hearing Impaired
International Journal of Social and Humanistic Computing, Volume 1, Number 2, pp. 138-148, 2009.
- 30) A.S.DRIGAS, L.G. KOUKIANAKIS, Y.V.PAPAGERASIMOU**
A Web Based E-Learning and E-Psychology Modular Environment (Extended Version)
International Journal of Web Services Practices, Vol.2, No.1-2, pp. 35-42, 2006.
- 31) Athanasios S. Drigas, Georgia K. Kokkalia**
MOBILE AND MULTIMEDIA LEARNING IN PRESCHOOL EDUCATION
Accepted for Publication in Journal of Mobile Multimedia 2014
- 32) John Vrettaros, George Vouros, Athanasios S. Drigas**
Using Back-Propagation (BPN) neural networks for basic knowledge of the English language diagnosis
Accepted in the Information Systems Management, Taylor & Francis.
- 33) Athanasios Drigas, Dimitris Diatsigos**
Perception and ICTs
Submitted for publication in International Journal of Engineering Pedagogy.
- 34) Athanasios Drigas, Dimitris Kouremenos, and John Vrettaros**
E-Learning, Fuzzy Methods and Sign Language Video to Enhance Teaching for Hearing Impaired
Book Chapter in the book entitled "Strategic Role of Tertiary Education and Technologies for Sustainable Competitive Advantage", 2013.
- 35) Athanasios S. Drigas, Rodi-Eleni Ioannidou**

A Review on Artificial Intelligence in Special Education
CCIS 278, pp. 385-391, 2013, © Springer-Verlag Berlin Heidelberg 2013

36) Athanasios S. Drigas, Rodi-Eleni Ioannidou

ICTs in Special Education: A Review

CCIS 278, pp. 357-364, 2013, © Springer-Verlag Berlin Heidelberg 2013

37) Athanasios Drigas, Dimitris Kouremenos and John Vrettaros

Learning Applications for Disabled People

Book chapter in "Technology Enhanced Learning for People with Disabilities: Approaches

and Applications" pp. 44-57, 2011 & in Digital Literacy: Concepts, Methodologies, Tools, and Applications (3 Volumes) pp. 1090-1103, 2013 (IGI-Global).

38) Athanasios Drigas, John Vrettaros, Alexandros Tagoulis and Dimitris Kouremenos

Teaching a Foreign Language to Deaf People via Vodcasting & Web 2.0 Tools

Organizational, Business, and Technological Aspects of the Knowledge Society, Communications in Computer and Information Science, Volume 112, pp. 514-521, 2010.

Find more Bibliography in <https://www.researchgate.net/profile/Athanasios-Drigas/research>