1. OVERVIEW

FACULTY	FACULTY OF HUMANITIES AND SOCIAL SCIENCES					
SECTION	DEPARTMENT OF PRIMARY EDUCATION					
LEVEL OF STUDY	UNDERGRADUATE					
COURSE TITLE						
Critical Issues and Ethnography in Mathematics Education						
COURSE CODE	MA1304	SEMESTER	1			
HOURS per WEEK	3	ECTS	4			
COURSE CATEGORY	Compulsory	COURSE TYPE	General background			
LANGUAGE OF INSTRUCTION AND EXAMINATIONS	Modern Greek	PREREQUISITES				
OFFERED TO ERASMUS	YES	ECLASS PAGE	https://eclass.uth.gr/courses/PRE_U_199/			

2. LEARNING OUTCOMES

Learning Outcomes

Upon successful completion of the course, students are expected to:

Upon completion of the course, students will be aware of the role of the socio-cultural context of teaching mathematics in primary schools. At the same time, students will become familiar with and use qualitative research methods in and out of the mathematics classroom, in particular ethnographic research and writing a research paper.

General Competencies

Data and information search, analysis and synthesis, using IT as needed

Adaptability to new situations

Decision-making

Teamwork

Respect for diversity and multiculturalism

Demonstration of social, professional and moral responsibility and sensitivity to gender issues

Critical and self-critical thinking

3. CONTENT

Ethnography as a process and as a "product"

Ethnography of communication

Language and ideology

Analytical tools for the ethnographic study of language as speech

Discourse analysis and its applications to research in mathematics education

Gender and achievement in mathematics

Ethnicity, language, socio-economic class and mathematics achievement

Anxiety and mathematics education

4. TEACHING AND LEARNING METHODS - ASSESSMENT

TEACHING MODE	In person			
	Teaching and learning: Slide show / specialized applications			
USE OF ICT	Laboratory Training: use of computer			
	Communication: Webmail / eClass / MSteams			
COMPULSORY ATTENDANCE	NO	MAXIMUM NUMBER OF ABSENCES:		

TEACHING ORGANIZATION	ŀ	Semester Workload (hours)			
	Lectures	26			
	Tutorial	13			
	Literature study & analysis	20			
	Implementation of a study (pr	40			
	Essay writing	6			
	Course total	110			
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EVALUATION	Туре	Format	Weighting		
	Intermediate written examination (mid-term)	Open-Ended Questions	10%		
	Written assignment / report / performance / portfolio		80%		
	Public presentation / viva examination	3 4 4 1 2 2 2	10%		
	Description of other evaluation method / Evaluation criteria:				
	The language of the assessment is Modern Greek.				
	Questions for the development of short individual essays during the semester, 40% of the				
	final grade (participation is compulsory)				
	Development of an individual project including field research and writing of a paper, 60% of				
	the final grade (participation is compulsory)				
	The assessment procedure is announced at the first meetings of the course as well as in the online classroom of the course.				

5. RECOMMENDED BIBLIOGRAPHY

Core textbooks (available through the *Eudoxus* service)

Jean Copans (2002). Introduction a l'ethnologie et à l'anthropologie (translation in Greek). Athens: Gutenberg.

Ann Egan-Robertson & David Bloome (1998) (Eds). Students As Researchers of Culture and Language in Their Own Communities (translation in Greek). Athens: Metaixmio.

Other books / Notes

Scientific journals

Research in Mathematics Education (https://ejournals.epublishing.ekt.gr/index.php/enedim)

Scientific articles

Other