FUNDAMENTALS OF MUSIC THEORY AND NOTATION

COURSE OUTLINE

1. GENERAL			
SCHOOL	School of Music and Optoacoustic Technologies		
ACADEMIC UNIT	Department of Music Technology and Acoustics		
LEVEL OF STUDIES	Undergraduate		
COURSE CODE	0807.3.005.1	**SEMESTER**	1st
COURSE TITLE	Fundamentals of Music Theory and Notation		

INDEPENDENT TEACHING ACTIVITIES if credits are awarded for separate components of the course	**WEEKLY TEACHING HOURS**	**CREDITS**
	0	6
Total	**0**	**6**

COURSE TYPE general background, special background, specialised general knowledge, skills development	Background
PREREQUISITE COURSES	None
LANGUAGE OF INSTRUCTION and EXAMINATIONS	English
OFFERED TO ERASMUS STUDENTS	Yes (in English)
COURSE WEBSITE (URL)	https://eclass.hmu.gr/courses/SMOT134/

2. LEARNING OUTCOMES

Learning outcomes

Upon successful completion of the course, students will be able to:
- Understand musical notation symbols
- Recognize the intervals of the equal-tempered musical system
- Recognize and understand the rhythmic flow of a musical work
- Understand musical scales
- Recognize and construct major and minor chords
- Use basic music notation software
- Recognize by ear and understand terminology related to musical expression, including dynamics, articulation, and fluctuations in tempo and rhythm

General Competences

The course aims to provide students with fundamental knowledge of music and musical notation, enabling them not only to read notes but also to utilize tools for score composition and creation.
Furthermore, the course aims to equip students with the following general competencies:
- Searching for, analyzing, and synthesizing data and information, including the use of necessary technologies
- Adapting to new situations
- Working independently
- Working in teams
- Promote free, creative, and inductive thinking

3. SYLLABUS

The aim of the course is to provide students—even those with no prior musical training—with the necessary knowledge regarding music theory and notation. The curriculum covers:
• Musical notes and intervals: identifying notes on the piano and the staff, aural recognition of intervals, and an introduction to musical range and the concept of musical clefs (Soprano, Alto, Tenor, Bass).
• Rhythm: introduction to musical note values ??(whole, half, quarter, eighth, sixteenth, thirty-second, sixty-fourth notes; dotted values) and their aural recognition. Time signatures—2/4, 3/4, 4/4 (concept of the measure; developing a sense of musical pulse and strong/weak beats; recognition of these time signatures); tempo; rhythmic dictation for practical rhythmic training.
• Dynamics: terminology regarding dynamics; musical examples for the practical understanding of dynamics (piano, forte, mezzo forte, etc.); articulation (staccato, legato, etc.).
• Formation of major and minor scales and their aural recognition (without covering every major and minor scale)
• Chords (major, minor) and basic harmonic structures: I-II-V and I-IV-V
• Introductory overview of instrument families and their recognition Aural training for the recognition of basic intervals and chords

4. TEACHING and LEARNING METHODS - EVALUATION

DELIVERY Face-to-face, Distance learning, etc.	Face-to-face
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY Use of ICT in teaching, laboratory education, communication with students	• Learning management (e-class) • Proficiency in music notation and audio editing software (Finale, MuseScore, Sibelius, Audacity)
TEACHING METHODS The manner and methods of teaching are described in detail.	**Activity** | **Semester workload** **Course total** |
STUDENT PERFORMANCE EVALUATION Description of the evaluation procedure	Language of assessment: English. Written final examination involving problem-solving and short-answer questions (70%). Individual learning exercises (30%).

5. ATTACHED BIBLIOGRAPHY

Architektonides Vasiles, Theoria vasikon gnoseon tes mousikes mechri ten harmonia, Ekdoseis Ch. Nakas * K. Papagregoriou, 1987
Pyrgiotes Demetres, Mousike Theoria & Praktike, Ekdoseis Fagotto Books, 2000
Diamantes Giorgos, He Klasike theoria tes mousikes, Ekdoseis Nakas, 2013
Kampanas Georgios, Hoi vaseis tes theorias tes mousikes kai ton symvolon tes, Ekdoseis Gaitanou, 2007
Karakases Giorgos, Semeiographia kai analyse sto toniko mousiko systema, Ekdoseis Cambia , 2018
Lina Tonia, He theoria tes mousikes, Ekdoseis Ch. Nakas * K. Papagregoriou, 2018
Menakakes Demetres, Vasike Theoria tes Mousikes (Theoria A, *V, *G), Ekdoseis Ch. Nakas * K. Papagregoriou, 2011
Pyrgiotes Demetres, Askesiologio gia te mousike theoria kai praktike 1, Ekdoseis Fagotto Books, 2000
Instructor's teaching notes