Syllabus

MUSICAL INSTRUMENTS (ORGANOLOGY) - 23111

Last update 10-05-2015

HU Credits: 2

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Musicology

Academic year: 1

Semester: 1st Semester

Teaching Languages: Hebrew

Campus: Mt. Scopus

Course/Module Coordinator: Dr. Roni Granot

Coordinator Email: roni.granot@mail.huji.ac.il

Coordinator Office Hours: Tuesdays 12:30-13:30

Teaching Staff:
Dr. Roni Granot
Course/Module description:
The course describes the principles of operation of the various instruments and examines them from the acoustic, cultural and historical aspects. We will focus on the central instruments in Western music following their trajectory along from ancient times to the present day, with reference to the connection between their main development milestones and stylistic changes that occurred in music. We will also trace the development of the institution of the orchestra and touch briefly upon principles of orchestration.

Course/Module aims:
Understanding the principles of instruments' categorization in the West
Familiarity with central instruments in the Western orchestra in terms of their historical development and role in the orchestra
Ability to relate stylistic characterization and the development of instruments and of the institution of the Orchestra

Learning outcomes - On successful completion of this module, students should be able to:
Read the score of transposable instruments
Note key elements in the orchestration
Ability to sort instruments

Attendance requirements(%):
70%

Teaching arrangement and method of instruction: Frontal lectures
Listening to musical examples
Watching videos
Experience the instruments presented in class

Course/Module Content:
1. What is organology: Western vs. non Western categorization systems
2. Chordophones (plucked instruments)
3. Chordophones (bowed instruments)
4. Keyboard instruments
5. Aerophones: the Woodwinds
6. Aerophones: the brass instruments; transposable instruments
7. the orchestra and instrumentation
8. Instrumentation as a stylistic trait
9. Idiophones and membranophones
10. Ancient instruments in the near east
11. The human voice
12. Summarizing the development of the instruments from the historical perspective

Required Reading:

Additional Reading Material:
See under full syllabus in Moodle

Course/Module evaluation:
End of year written/oral examination 60 %
Presentation 0 %
Participation in Tutorials 10 %
Project work 0 %
Assignments 30 %
Reports 0 %
Research project 0 %
Quizzes 0 %
Other 0 %

Additional information:
none