

**Organising institution**

Università degli Studi di Padova  
Dipartimento dei Beni Culturali - DBC  
Prof.ssa Marina Toffetti

**Partner Institutions**

Haverford College, Haverford, PA (USA)

**Course Title and Description**

**Music Analysis and Digitization: can Machines help us analyze Polyphonic Music?**

This is a collaborative Virtual project addressed to Master students, PhD students and researchers in the framework of an international project on the analysis of the imitation phenomenon in the Renaissance polyphonic music.

There will be multiple activities during the course: collaborative workshops on guided music analysis (identification of identical or similar musical themes in compositions by different authors and from different ages), individual and group work, individual and group sessions of evaluation of the results.

Didactic strategies include zoom sessions (*synchronous learning*) during some of the lessons of the course, in-depth individual study (*asynchronous learning*) sharing of IT tools, particularly videos (to correct exercises made in the score) and audio (to verify the results of the analysis by listening), individual exercises to be made autonomously or in small groups with the help of a tutor (*virtual learning*), debate on the results.

At the end of the course students should have learned:

- 1) how a composer in the Sixteenth century concretely worked when composing, recycling themes taken from their or other's pre-existing works;
- 2) how we can retrace in their music these themes also with the help of a computer and how we can describe their different uses;
- 3) how to interact with other students and other researchers within and outside their group and with the supervisors (professors and tutors) through a platform designed for the sharing of the results in an international environment.

**Period**

18/10/2021 – 17/12/2021

**ETCS credits**

N/A

**Course fee**

N/A

**Course Level**

Master degree course in Laurea Magistrale in Theatre, film, television and media studies;  
PhD in History History, Criticism and Preservation of Cultural Heritage