

## **1. Project objectives**

Taking the format of self-learning videos, notes, and review assignments, this project aims to consolidate students' understanding of the compositional convention and analytical techniques, which lay the foundation for numerous higher-level courses. The objectives set up at the beginning of the project have all been successfully met.

## **2. Process, outcomes or deliverables**

For Fundamental of Tonal Music II (MUSC 1222), a set of three micro-modules covering the three proposed topics: voice-leading convention, non-harmonic tones, and second inversion chords are produced. These modules are also currently integrated into Material and Structure of Music MUSC 2252 to consolidate the foundations of weaker students and allow them to review the essential knowledge.

The three micro-modules are all produced in the presentation and demonstration with voice-over style. The total online contact hour is approximately 75 minutes. The micro-modules are first used in the course in a flipped classroom approach. Through the modules, students can acquire fundamental music theory before coming to group sharing of work in class meetings. They will then complete an assignment, a music writing exercise, which will be shared with the class for critical feedback from peers and the instructor. There are several benefits to this. Firstly, the students are now able to fill in the gap of the prerequisite knowledge and study the materials at their own pace. Secondly, valuable class time can now be dedicated to group discussion of work produced by the students, giving individual attention to each of the work and allowing the more able students to share their know-how with their counterpart.

## **3. Evaluation**

The evaluation plan has been carried out as scheduled. There was a mid-term evaluation and an end of term evaluation. Both qualitative comments and quantitative data, namely the rating of various aspects of the modules are collected through surveys. The evaluations have been very positive (with an overall rating well over 4/5), and it is a good indication that the objectives are achieved.

## **4. Dissemination, diffusion and impact**

The micro-modules are uploaded as unlisted YouTube videos and posted to blackboard. They are also included as QR-Code in assignments when relevant concepts will be involved.

Currently in the 2018-19 academic year, the developed modules are not only used in the initial proposed course Fundamental of Tonal Music II (MUSC 1222), but also in a relevant course Materials and Structure of Music (MUSC 2252). It is anticipated that the modules from this project could also play an important role in other music major courses.

Other disciplines can potentially draw inspiration from this project in two ways: Firstly, it uses the flipped classroom approach in introducing fundamental discipline knowledge, at the same time allowing students to have hands-on experience in putting theoretical

knowledge into practice. Secondly, as a set of modules that are heavily loaded with audio examples, this project offers an example of how audio playback can be integrated into a video; the overall presentation style might also be useful to disciplines in which illustration with audio examples plays a prominent role in pedagogy, such as linguistics, cognitive science, if not the medical and social sciences.