

**MUTH 6330.001 – Analytical Techniques (LEC - Letter Grade), Spring - 2018**

M-W-F 2:00-2:50 PM – OFAC Room 2105

Dr. Robert Frank, OFAC Office 2018

Office Hours: TBA and by appointment

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**Rationale:** Art music makes use of a wide variety of techniques and idioms, and the ability to aurally and visually recognize basic functions and forms is essential in determining phrasing, interpretation, and in helping audiences and fellow musicians gain a deeper appreciation of the music studied. This course satisfies the MUTH course requirements for most masters degree programs at SMU. Through it, graduate students are able to study, understand, apply, and communicate to others the various analytical techniques to both standard repertoire works and the music they perform.

**Course Goals, Learning Outcomes, and Methodology:**

- Learn to identify aurally and visually styles, structures, and idioms from Baroque to the present.
- Expand familiarity with a wide variety of analytical techniques, and gain the ability to determine quickly which might be appropriate to the music under study
- Gain experience in synthesizing results, finding commonalities, and evaluating the significance and applications of analytical results
- Improve the ability to share the results in aural and written form
- Apply the analytical results to performance and interpretation, both formally and informally as a part of daily music making

This course exists to provide graduate students familiarity and experience with a variety of analytical techniques for music from the early common-practice period until the present. It also seeks to develop skills in understanding, synthesizing, and sharing this knowledge with others in verbal and written form, as well as applying the results to making informed performance decisions. All of these outcomes are intended to prepare students for making more informed performance decisions, the MUTH component of the Graduate Comprehensive Review, and for further graduate studies.

Rather than following a textbook, students will compile their own notebooks with written explanations of techniques, forms, and approaches; score examples with completed analysis; copies of homework; excerpts of reference materials; and any other relevant materials that will help them to both reinforce topics for retention and also to serve as a permanent reference for future studies and analysis. The goal is to create a personalized, complete, and well-organized textbook of your own that you will use on both your final exam (open notebook) and for future use. All students should own and be proficient with a word processor and the ability to add graphic/musical examples to their text. Notebooks will be expected to be neat, indexed, and organized by topic. You will be able to use your notebooks for the final exam and specified quizzes (but nothing else). You are welcome to use handwritten or word-processed documents or any combination thereof. In any case, they are an important part of this course, and it is hoped they will serve as an important reference for you in years to come. Notebooks will be returned at the end of the semester, and will be held no longer than 90 days after the end of the semester.

Lectures will present topics and techniques. Powerpoint files of these will be posted to Canvas for your use, along with PDF handout/slide files. In-class analysis projects will apply these techniques to help deepen understanding and application. Lab Days will apply these in a lesser-weighted grade format for early assessment of progress and to gain better experience in application and sharing of observations in a real-time setting. A final paper and presentation will demonstrate your ability to apply techniques studied to a work in your major field. A mid-term exam, compiled notebook evaluation, and final exam will assess and confirm progress and mastery.

**Course Requirements, Expectations, and Policies:** All students will be required to own a suitable comprehensive music theory text. Although there is no single specific text, most comprehensive undergraduate texts (i.e. Kostka/Payne, Turek, etc.) will suffice. All texts must be approved by the instructor so as to ensure that they are thorough and comprehensive. You may be required to purchase another text if the one you have does not meet the requirements. Students must also have a three-ring binder (3" aprox.) with sufficient music staff paper and blank note paper to assemble, organize, and retain all class materials. This notebook will be turned in for grade at the end of the semester and will provide all students with a "text" of their own for future review and reference. This notebook must be brought to class each meeting. Other requirements include pencils in black and other colors (red, dark blue, etc. Light blue has trouble photocopying). There will be the need for printing & photocopying to allow the sharing of projects and analysis materials with the class, and this is at the student's expense. PDF files for assignments will be distributed via Canvas, and will need to be printed by the student for completion.

As a graduate course, students are expected to conduct independent research *beyond the assigned readings* appropriate to the assignments and each student's needs. Although on-line research is easier, the quality of the information is often far lower than published books (When evaluating reference material, remember that for free on-line sites: "You usually get what you pay for") Familiarity with library and Internet resources is the responsibility of the student, but the instructor is very willing to assist on request. It is the student's responsibility to seek help from the instructor with any topic for which there is not clarity, and this is very much welcomed and encouraged. If there is any issue or question that in any way hinders your learning and progress, please contact me immediately. Don't let small problems turn into larger ones.

**Attendance:** Since in class presentation and discussion is essential, attendance is mandatory. An active, positive, in-class participation with adequate preparation is expected and will be assessed. Underprepared students will receive one verbal warning before points are deducted. Excused absences will be granted at the instructor's discretion provided you notify the instructor of any conflicts, issues, or excused absences no less than 1 hour prior to the class. Emergencies and appropriate excuses will be accommodated pending instructor approval. During all absences, both excused and unexcused, students are responsible to getting all assignments and completing all required work due on the scheduled due date. Class begins promptly at the beginning of the hour. Attendance will be taken at 5 minutes after the beginning of class. 2-3 unexcused absences will lower the attendance portion of the grade by 50%. More than 3 unexcused absences will lower it by the full amount. Each unexcused tardy will count as ½ unexcused absence. If a student misses 5 consecutive classes for any reason, this may be grounds for immediate dropping from the class without notice or recourse. If you must miss class for any reason, please notify the instructor as soon as possible. All work is due at the beginning of the assigned class period. Late work without prior exception will receive a 10% reduction for 1-2 days late, 50% for 3-6 days late, and will not be accepted after one week. Homework will be assessed on a point system for thoroughness, thoughtfulness, correct use of terms and methods, original thought, and clarity of presentation. As these are learning projects and assignments, 100% mastery will not be the issue: effort, growth, and application of covered techniques will be the primary criteria. Exams will assess mastery of material covered to that point in the term.

**On-line materials:** There will be scores and reading materials (PDF files, audio files, etc.) uploaded to Canvas and other on-line resources, and students are expected to print these materials at their own cost/method for their notebooks (there is no textbook, so this is far less expensive). Although most assignments will be posted on Canvas, there may be smaller assignments only announced during class. As per departmental policy, all scheduled quizzes, presentations, and exams during *unexcused* absences will not be allowed to be made up except under extraordinary circumstances. The instructor will make every effort to post a summary of the day's lessons and assignments as an Announcement on Canvas, so please check this each and every day.

**Class etiquette:** Please keep cell phones and other devices that can be considered a distraction to yourself and others turned off during class. Although video capture is a quick, easy means of documenting in-class materials, hand-written/typed notes are proven to increase memory and retention and also allow for the instructor to more easily recognize a student's level of understanding. This does not, however, preclude students recording audio or video of class periods. Students are welcome to do so provided it is in a non-disruptive manner. Beverages may be brought to class, but no food that could cause a distraction to other students (i.e. - smell, loud crunchy noise, allergens, etc.) will be allowed. Disruptive behavior will receive a warning, with continued disruptive behavior leading to all outcomes covered in the SMU Code of Student Conduct document. Plagiarism is taken very seriously and will also result in severe consequences.

**Group projects:** There are several Lab Days in which students will work in small groups on a rotating basis (like 'speed dating' with musical analysis!) and will complete individual analysis worksheets. Although these are group projects, individual work and contribution/collaboration are expected and will be assessed. Written summaries will be turned in for grade, and the instructor will make an in-class assessment of participation. For daily assignments, I do encourage students to work in groups, however, independent work is required and "group copying" is easily recognized.

A general course schedule is attached, but as the needs of the class are first and foremost, verbal and/or written adjustments to this schedule may be made at any point. This syllabus is subject to oral or written revision by the instructor of record. Revisions will be posted to Canvas, which is the definitive document.

"Pop quizzes" may be given at any time without notice and will count toward the Homework portion of the grade. Grades are not negotiated and are given at the sole discretion of the instructors.

**Assessment:**

Attendance and class participation.....	10%
Homework/small projects/quizzes .....	15%
(Both written and aural)	
Mid Term Exam .....	15%
Final Exam (written-may use notebook) (MON., MAY 14 @ 3:00 PM - 6:00 PM) .....	20%
Final Project written paper with analyzed score .....	20%
In-class oral presentation of Final Project .....	10%
Notebook.....	10%

**Disability Accommodations:** Students needing academic accommodations for a disability must first register with Disability Accommodations & Success Strategies (DASS). Students can call 214-768-1470 or visit <http://www.smu.edu/Provost/ALEC/DASS> to begin the process. Once registered, students should then schedule an appointment with the professor as early in the semester as possible, present a DASS Accommodation Letter, and make appropriate arrangements. Please note that accommodations are not retroactive and require advance notice to implement.

**Religious Observance:** Religiously observant students wishing to be absent on holidays that require missing class should notify their professors in writing at the beginning of the semester, and should discuss with them, in advance, acceptable ways of making up any work missed because of the absence. (See University Policy No. 1.9.)

**Excused Absences for University Extracurricular Activities:** Students participating in an officially sanctioned, scheduled University extracurricular activity should be given the opportunity to make up class assignments or other graded assignments missed as a result of their participation. It is the responsibility of the student to make arrangements with the instructor prior to any missed scheduled examination or other missed assignment for making up the work. (University Undergraduate Catalogue)

**Music Department Policies:** All policies included in the Division of Music Handbook and Graduate Supplement apply.

Initial Class Plan (Subject to revision)

week #	Monday	Wednesday	Friday
1	1/22 - Welcome, Syllabus, PPT 1: "What is Analysis?" Reading: Cook "An Introduction to Musical Analysis"	1/24 - Discussion and review. Bring Textbooks, notebooks, and reading notes.	1/26 - PPT 2: Melodic Analysis. Top-Down: Tonal and Large-Scale form Identification. - Review Continued
2	1/29 - PPT 3: "Contrapuntal Forms and Analysis". Motif and phrase. Bach Invention #1	1/31 - Canon & Fugue. Bach Fugue in D Major	2/2 - in-class contrapuntal analysis
3	2/5 - Multiple Fugues & fugetta.	2/7 - LAB DAY 1	2/9 - QUIZ #1 Contrapuntal and Motivic Analysis
4	2/12 - Quiz back, discussion, Principles and Techniques of Harmonic Analysis	2/14- in-class analysis of chromatic harmony & cadences, tonicization vs. modulation	2/16 – PPT 4: Binary & Ternary Forms. Principles and Structures. Reading: Green: 2-3part forms & Berry: Forms
5	2/19 - PPT 5: 5 and 7 Part Rondo Forms	2/21 - PPT 6: Sonata Principle	2/23 - in-class analysis
6	2/26 - PPT 7: Sonata Rondo	2/28 - Passacaglia/ostinato and variation forms	3/2 - in-class analysis
7	3/5- LAB DAY 2	3/7 - Review	3/9- MID TERM EXAM
8	SPRING BREAK MARCH 12-16		
9	3/19 - Hand back Mid-term; Assign Final paper and project	3/21 - PPT 8: Intro to Post-Tonal Analysis	3/23 - Non-tertian, tonal analysis. PPT 9: Post-Tonal Hindemith-Hanson (Intervallic Analysis)
10	3/26 - in-class analysis	3/28 - in-class analysis	3/30 -- <b>Good Friday</b>
11	4/2 - Rhythmic Density and in-class analysis	4/4 - LAB DAY 3	4/6 - QUIZ #2 Post-Tonal
12	4/9 - PPT: Intro to Set Theory	4/11 - Set Theory	4/13 - 12-tone serial and Set Theory. PPT 11: Schoenberg Op. 33a
13	4/16 - PPT 12: Temporal Analysis	4/18 - Recognizing & Synthesizing Multiple Analysis Techniques	4/20 - LAB DAY 4
14	4/23 - Paper Presentations	4/25 - Paper Presentations	4/27 - Paper Presentations
15	4/31 - Paper Presentations	5/2 - Paper Presentations	5/4- Paper Presentations
16	5/7 - Paper Presentations		

Final Exam (See SMU Registrar site): **Monday May 14, 2018. 3:00-6:00 PM Room 1050**

*You are allowed to reference your notebook - but nothing else! So, you will want to add materials to your notebook appropriately.*