I. Locator Information:

Instructor: Dr. Neal Finn

Course # and Name: Foundations of Music Technology I
Office Location: R-211
Semester Credit Hours: 3
Office hours:
Day and Time Class Meets: T-TH 9:30 to 10:45
Office Phone: 672-1397
Total Contact Hours for Class: 3
Email address: nfinn@uncfsu.edu

FSU Policy on Electronic Mail: Fayetteville State University provides to each student, free of charge, an electronic mail account (username@uncfsu.edu) that is easily accessible via the Internet. The university has established FSU email as the primary mode of correspondence between university officials and enrolled students. Inquiries and requests from students pertaining to academic records, grades, bills, financial aid, and other matters of a confidential nature must be submitted via FSU email. Inquiries or requests from personal email accounts are not assured a response. The university maintains open-use computer laboratories throughout the campus that can be used to access electronic mail.

Rules and regulations governing the use of FSU email may be found at http://www.uncfsu.edu/PDFs/EmailPolicyFinal.pdf

II. Course Description:

The Foundations of Music Technology I course will enable students to develop skills with a range of music technology hardware, and software, and learn procedures for operating those elements. This course provides a basic understanding of P.A. and recording configurations, music notation software, HDDR/MIDI, software.

III. Disabled Student Services: In accordance with Section 504 of the 1973 Rehabilitation Act and the Americans with Disabilities Act (ACA) of 1990, if you have a disability or think you have a disability to please contact the Center for Personal Development in the Spaulding Building, Room 155 (1st Floor); 910-672-1203.

IV. Textbook: No text is required, but copies of tutorials and other items will be the financial responsibility of the student. All of the information for this course will be presented in class, the WWW, or on reserve in the music library.
V. Student Learning Outcomes –
Upon completion of the course the student will learn:

Macintosh operating system basics.
basic digital video recording and computer applications.
how to configure a basic MIDI/audio system using computers, interfaces, and peripherals.
MIDI applications and processes.
hard disk digital recording (HDDR) applications and processes.
music notation applications.
How to use digital Zoom Camera
How to transfer video to DVD using IMovie and IDVD software

Course Requirements and Evaluation Criteria

Projects, quizzes, attendance, class preparation/participation, and project papers will assess the understanding of learning objectives and determine final grades.

GRADING DISTRIBUTION

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attendance</td>
<td>25%</td>
</tr>
<tr>
<td>Assigned Projects</td>
<td>25%</td>
</tr>
<tr>
<td>Final Project</td>
<td>20%</td>
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<tr>
<td>Mid Project</td>
<td>15%</td>
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</tbody>
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UNIVERSITY GRADING SCALE

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>92% - 100%</td>
</tr>
<tr>
<td>B</td>
<td>83% – 91%</td>
</tr>
<tr>
<td>C</td>
<td>73% - 82%</td>
</tr>
<tr>
<td>D</td>
<td>64% - 72%</td>
</tr>
<tr>
<td>F</td>
<td>Below 64%</td>
</tr>
</tbody>
</table>

Required Materials

Computer access to the World Wide Web and e-mail
Jump drives are required to archive your personal projects
Personal headphones
No text is required, but copies of tutorials and other items will be the financial responsibility of the student.
Information for this course will be presented in class, WWW or on reserve in the music library.
The instructor reserves the right to alter the syllabus, course requirements and class activities as necessary.
Understand that FSU reserves the right to use, sell or distribute any projects created during the completion of the course.
**Attendance**

Class attendance is always in your best interest. Five (5) unexcused absences result in lowered grade ranking. Only absences excused according to guidelines will be accepted (written and verifiable).

**FSU Policy on Disruptive Behavior in the Classroom (Optional)**

The Code of the University of North Carolina (of which FSU is a constituent institution) and the FSU Code of Student Conduct affirm that all students have the right to receive instruction without interference from other students who disrupt classes.

FSU Core Curriculum Learning Outcome under Ethics and Civic Engagement (6.03): All students will “prepare themselves for responsible citizenship by fulfilling roles and responsibilities associated with membership in various organizations.” Each classroom is a mini-community. Students learn and demonstrate responsible citizenship by abiding by the rules of classroom behavior and respecting the rights all members of the class.

**The FSU Policy on Disruptive Behavior** (see FSU website for complete policy) identifies the following behaviors as disruptive:

Failure to respect the rights of other students to express their viewpoints by behaviors such as repeatedly interrupting others while they speak, using profanity and/or disrespectful names or labels for others, ridiculing others for their viewpoints, and other similar behaviors;

1. Excessive talking to other students while the faculty member or other students are presenting information or expressing their viewpoints.
2. Use of cell phones and other electronic devices
3. Overt inattentiveness (sleeping, reading newspapers)
4. Eating in class (except as permitted by the faculty member)
5. Threats or statements that jeopardize the safety of the student and others
6. Failure to follow reasonable requests of faculty members
7. Entering class late or leaving class early on regular basis
8. Others as specified by the instructor.

The instructor may take the following actions in response to disruptive behavior. Students should recognize that refusing to comply with reasonable requests from the faculty member is another incidence of disruptive behavior.

1. Direct student to cease disruptive behavior.
2. Direct student to change seating locations.
3. Require student to have individual conference with faculty member. At his meeting the faculty member will explain the consequences of continued disruptive behavior.
4. Dismiss class for the remainder of the period. (Must be reported to department chair.)
5. Lower the student’s final exam by a maximum of one-letter grade.
6. File a complaint with the Dean of Students for more severe disciplinary action.

Students who believe the faculty member has unfairly applied the policy to them may make an appeal with the faculty member’s department chair.
## Academic Support Resources – FSU Music Lab, Rosenthal Building

### VI. Course Outline and Assignment Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/19</td>
<td>Introduction to course</td>
<td>Basic Sound Reinforcement</td>
</tr>
<tr>
<td>Wk 1</td>
<td>Introducing I Movie Using Zoom Camera</td>
<td>Transfer Wednesday Seminar Video to I Movie</td>
</tr>
<tr>
<td>Wk 2</td>
<td>IDVD</td>
<td>Finish First Project. Completed IMovie File to DVD format using IDVD</td>
</tr>
<tr>
<td>Wk 3</td>
<td>Introducing Finale “Speedy Note”</td>
<td>Lead Sheet format assignment</td>
</tr>
<tr>
<td>Wk 4</td>
<td>Finale – Music Preparation</td>
<td>Part copying assignment</td>
</tr>
<tr>
<td>Wk 5</td>
<td>Finale – Working w/scores</td>
<td>Score Extraction Assignment</td>
</tr>
<tr>
<td>Wk 6</td>
<td>Band In A Box</td>
<td></td>
</tr>
<tr>
<td>Wk 7</td>
<td>Introducing Garage Band</td>
<td></td>
</tr>
<tr>
<td>Wk 8</td>
<td>I Movie Project I</td>
<td>Create a “Tribute” video. Utilizing a script, background music and titles</td>
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<tr>
<td></td>
<td></td>
<td>(Mid-Term Project)</td>
</tr>
<tr>
<td>Oct 17</td>
<td><strong>Fall Break</strong></td>
<td></td>
</tr>
<tr>
<td>Wk 9</td>
<td>I Movie Project II</td>
<td>Create a “Tutorial” video</td>
</tr>
<tr>
<td>Wk 10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wk 11</td>
<td>No Class Meeting 11/11</td>
<td></td>
</tr>
<tr>
<td>Wk 13</td>
<td>Garage Band</td>
<td>Create an original song track using multi tracks</td>
</tr>
<tr>
<td>Wk 14</td>
<td>Introducing Final Project</td>
<td></td>
</tr>
<tr>
<td>11/27</td>
<td><strong>THANKSGIVING BREAK</strong></td>
<td></td>
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<tr>
<td>Wk 15</td>
<td>Final Project</td>
<td></td>
</tr>
<tr>
<td>Wk 16</td>
<td>Final Project Due</td>
<td>8:00 AM</td>
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</tbody>
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Periodical Literature in Music Technology

Computer Music Journal
http://204.151.38.11/cmj/

Electronic Musician
www.emusician.com

Keyboard Magazine
www.keyboardmag.com

Computer Music
www.computermusic.co.uk

Mix
www.mixonline.com
The distribution of student grades should follow the distribution of demonstrated achievements. Any grade distribution that doesn't is definitely not optimal. The idea of grading students to some predetermined distribution (of any shape) is known as “norm-referenced grading.” For more information about alternatives to norm-referenced grading, see: Sadler, D. Royce. The report grade distribution (/grade/report/gradedist) visualizes the grades of students in a course. Changes to letter grades (i.e. the boundary of a grade) can be analysed visually, saved and therefore overwitten if necessary. Example. Usually letter grades of a course should be communicated to the students at the beginning of a term. Occasionally it occurs that changes to letter grades are necessary. The grade distribution visualizes the grades of students. The grade distribution within the different grading scales is shown below. Grades are listed in order from the highest grade to the lowest. In the grade distribution tables only passing grades are shown, in accordance with the recommendations from the EU project Egracons. The tables are not normative, but based on accumulated statistics from the grades awarded at the University as a whole during the academic years 2016–17 and 2017–18. Godkänd – Underkänd (Pass – Fail).