

MuCT 444/544: Music Technology I
Fall 2007 Weekly Timetable and Assignments

| DATE | ACTIVITY | ASSIGNED | READINGS DUE | ASSIGNS DUE |
|-------------------------|--|--|--|----------------------|
| JOURNAL SERIES 1 | | | | |
| Tue 8/21 | Course introduction and information; review of syllabus and studio regulations; listening | | | |
| Thu 8/23 | Intro to the studios: logging in, copying info, etc.; Principles of sound | Robert Gibson: <i>Ex Machina</i> | Aikin Ch. 1-2; Merton Ch. 1 & 10 | Listening 10 minutes |
| Tue 8/28 | Principles of sound, cont.; Intro to MIDI; Intro to Logic Audio Pro – making & storing sounds | Dennis Bathory-Kitsz: <i>Exirxion</i> | Aikin Ch 7; Merton Ch. 3 & 6 | |
| Thu 8/30 | Logic Audio Pro – making & storing sounds, cont'd. Analog sound synthesis | Eric Chasalow: <i>This Way Out</i> | Aikin Ch. 4-5; Merton Ch. 5 & 7 through p. 204 | |
| Tue 9/04 | Electronic sound sources and their characteristics; oscillators, LFOs, Envelopes, Logic softsynths | Jeffrey Hoover: <i>A House of Glass and Dreams</i> | Aikin Ch.6; Merton Ch. 9 | |
| Thu 9/06 | Types of modulation; Logic softsynths, cont. | Cindy McTee: <i>Metal Music (5 movements)</i> | Aikin Ch. 8 | |
| Tue 9/11 | MIDI specification 1.1; MIDI messages, modes, channels | Carl Stone: <i>Sonali</i> | | Project 1a |
| Thu 9/13 | MIDI specification 1.1; MIDI messages, modes, channels | | | Sonic Journal 1 |
| JOURNAL SERIES 2 | | | | |
| Tue 9/18 | Logic ES2 | Dan Koppelman: <i>Pleasant Under Glass</i> | Merton Ch. 13 | |
| Thu 9/20 | Logic ES2, cont. | Bruce Hamilton: <i>Moto</i> | | |
| Tue 9/25 | Digital Sampling | Ron Herrema: <i>Delicate Outbursts</i> | | Project 1b |
| Thu 9/27 | Digital Sampling, cont. | Rob Frank: <i>Algorithmic Atmospheres (3 movements)</i> | Aikin Ch. 9; Merton Ch. 7 (from 205) & 12 | |
| Tue 10/02 | Digital Sampling using EXS24 and Reason | Lawrence Fritts: <i>Tetraktys</i> | | |
| Thu 10/04 | NO CLASS - FALL BREAK | | | |
| Tue 10/09 | Logic sequencing | Keith Kothman: <i>Interrupted Dances</i> | Merton Ch. 11 | |
| Thu 10/11 | Listen to individual projects | David Rosenboom: <i>Systems of Judgement, Prologue and Initial State</i> | | Project 1c |
| Tue 10/16 | Midterm review | | | Sonic Journal 2 |
| Thu 10/18 | MIDTERM EXAMINATION | | | |

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| JOURNAL SERIES 3 | | | | |
| Tue 10/23 | Logic sequencing, cont. | Ned Bouhalassa: <i>Constamment,</i> <i>Autoportrait</i> | | |
| Thu 10/25 | Reason intro | Yves Daoust: <i>Impromptu</i> | re-read Merton pp. 358-362 | |
| Tue 10/30 | Logic Hyper editor; bussing; rewire | Barry Schrader: <i>Still Lives</i> (5 movements) | | |
| Thu 11/01 | Listen to individual projects | Peter Grenader: <i>Electrolux</i> | | Project 2 |
| Tue 11/06 | Burning CDs; Connecting a MIDI studio | James Piekarski: <i>Dreamfile</i> | | Final Project Proposal |
| Thu 11/08 | Vocoding and EVOC20 | | | |
| Tue 11/13 | Individual Meetings with Dr. Reinkemeyer | Robert Normandeau: <i>La Renard et la Rose</i> | | |
| Thu 11/15 | Individual Meetings with Dr. Reinkemeyer | | | |
| Tue 11/20 | Mixing, mastering, basic production | | | Sonic Journal 3 |
| Thu 11/22 | NO CLASS - THANKSGIVING BREAK | | | |
| Tue 11/27 | Mixing, mastering, basic production, cont. | | | |
| Thu 11/29 | MIDI hardware and connections | | | |
| Tue 12/04 | History of synthesizers and MIDI | | | |
| Thu 12/06 | Final Exam Review, course evaluations | | | |
| Fri 12/07 | FINAL PROJECT DUE by NOON | | | Final Project Due by NOON |
| TBA | FINAL CLASS CONCERT Bryan Recital Hall 7pm | | | |
| Thu 12/13 | FINAL EXAMINATION 1:15-3:15 | | | |

Please note: this schedule is subject to change.
Any changes will be announced in class and updated on Blackboard.