Duration:	**12 weeks**
Course:	**Logic Pro**
Instructor:	**Don Garbutt**

Course Objective: Students will develop skills in operating Logic Pro, one of the industry's most powerful Digital Audio Workstations and a favourite amongst composers and sound designers worldwide. Aspects of software instrument usage, sound synthesis, MIDI performance and editing, audio recording and editing, signal processing and mixing are studied.

Bio: Multiple award-winning synth guru/producer Don Garbutt's musical life began as a multi-instrumentalist, studying conservatory music theory and performing on bassoon, keyboards and stringed instruments. His life changed when he heard "Switched-On Bach" by Wendy Carlos, developing an international reputation as a synthesist, composer, collaborator, sound designer and producer. His diverse portfolio can be seen on www.dongarbutt.com, www.youtube.com/dongarbutt and www.soundcloud.com/dongarbutt, and his collaborations include such unique characters as Oscar Peterson, David Bowie, Tragically Hip, Dennis Quaid and Chubby Checker. He is a valued sound designer, beta tester and preset contributor to major software synthesizer makers, and has invented several unique synthesizer devices including Spektrumsynth and the Animator Series.

Week	Topic
1	File management, templates, track types, transport, regions, instrument library
2	Track stacks, aux objects event editing, tool menus
3	Advanced MIDI editing
4	Audio recording, editing, file management
5	Tempo manipulation, flex time
6	Mid-term Review
7	Mid-term Test
8	DSP plugins, vocoder, 3rd party software
9	Automation, mix preparation, mastering in Logic
10	Synthesizer deep dive: Reaktor, SugarBytes, New Frontiers Audio
11	Drum Machine Designer, EXS-24, Kontakt instruments
12	Final review, with exam in week 14.

Evaluation

Att./participation/assignment	25%
Mid-term Test	35%
Final Exam	40%
Total	100%