DXARTS 463 A: ADVANCED DIGITAL SOUND SYNTHESIS AND PROCESSING

- Autumn 2019

Meeting Time: MW 2:30pm - 5:20pm

Location: RAI 205

SLN: 13723

Instructor: Daniel Peterson

Catalog Description: Advanced sound processing and synthesis techniques. Includes sound time warping; analysis-synthesis techniques; linear predictive coding; the phase vocoder; frequency-domain sound transformations; introduction to physical modeling. Prerequisite: DXARTS 462/MUSIC 402. Offered: jointly with MUSIC 403; Sp.

GE Requirements: Visual, Literary, and Performing Arts (VLPA)

Credits: 5.0

Status: Active

Last updated: August 2, 2019 - 9:03pm

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