M200a Arts & Technology
Conceptual Strategies in Collaborative Research

Fall 2010, Tues-Thurs 1:00-3:00pm
Elings Hall 2611
George Legrady
TA: DannyFan

Media Arts & Technology Core Courses

- 200a Arts & Technology (Legrady)
- 200b Music & Technology (Roads)
- 201a Media Signal Processing
- 201b Computing & programming
- 200c Multimedia Engineering

M200a Approach

- Different from other MAT Core courses
- Explore Conceptual Strategies in project development (Focus on conceptual methods rather then technical tools)
- Emphases:
  - arts-engineering teamwork
  - the visual & interactive
  - on research
  - project articulation, and narrative

M200a Methods

- Integrate problem-solving at both the intuitive and the logical
- Explore the role of the aesthetic, sensible properties, perceptual
- Articulation of the processes
- Teambase to hybridize (Focus on the transformative)
- Group feedback -> Iterative reworking
- Research and references: critical resources

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M200a Goals: Transformation

- Not an art studio course
- Not an engineering problem-solving course
- Break through discipline-specific to achieve hybrid solutions
- Creative Pull rather then Technological Push (Project determines research direction)
- Introduce relevant visual/spatial field refs
- Set the stage for future MAT collaboration

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M200a Course Format

- Tues: Lecture/presentation
- Thurs: Student presentation/discussion /feedback
- Weekly Readings/ written reports to forum
- Research Project:
  - Introductions -> Teams
  - Expertise Pool determines project
  - Research -> Proposal

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M200a Evaluation / Grading

- Completion of readings, research
- Participation & contribution
- Degree of hybridization (leaving your comfort zone)
- Final project evaluated according to concept, formal articulation, research, aesthetics, innovation

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