PHD IN COMPUTATIONAL MEDIA
Student Plan of Study: WPI Graduate Catalog Year: 2020-21

COMPUTATIONAL MEDIA CORE CURRICULUM
15 Credits

All CM PhD students are required to complete the CM Core curriculum. If you already completed these courses prior to the PhD (e.g. as an MS student), check the "Already Satisfied" box.

**IMGD 5000: IMGD Studio. 3 Credits.**
Semester Completed: Already Satisfied ☐

**IMGD 5010: IMGD Fundamentals. 3 Credits.**
Semester Completed: Already Satisfied ☐

**IMGD 5100: Tangible and Embodied Interaction. 3 Credits.**
Semester Completed: Already Satisfied ☐

**IMGD 5200: History and Future of Immersive and Interactive Media. 3 Credits.**
Semester Completed: Already Satisfied ☐

**IMGD 5600: Multidisciplinary Research Methods in Computational Media. 3 Credits.**
Semester Completed: Already Satisfied ☐

ELECTIVE COURSEWORK
15 Credits + additional credits to substitute for satisfied core courses (Total:   )

All CM PhD students complete a total of 30 credits of coursework prior to taking the qualifying exam. PhD students will commonly take pre-dissertation research credits (IMGD 698) to prepare for qualifying exams and/or work on publishing their first paper (degree milestone #1). 4000-level (and only 4000-level) undergraduate courses count for 2 graduate credits. The advisor must approve elective coursework. List the courses you are taking, term/semester of completion, and number of graduate credits.

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**Research Credits**

30 Credits

Following completion of coursework and the qualifying exam, students must complete 30 credits of PhD Dissertation Research (IMGD 699). List semesters and number of credits for IMGD 699 here.

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**Total Credits**

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DEGREE MILESTONE 1: PAPER REQUIREMENT

Deadline: end of fourth semester in PhD

The student should show evidence of having contributed to publishable work (e.g. primary authorship on a conference paper or journal article).

Date Completed: _______________________

Signatures: ____________________________ (advisor)

______________________________ (graduate coordinator)

DEGREE MILESTONE 2: QUALIFYING EXAM

Deadline: end of fifth semester in PhD; recommend beginning a semester prior

The qualifying exam has four components: a) the literature review; b) response to committee questions; c) an oral presentation; d) syllabus for a graduate special topics course. All fields below should be signed and dated by the advisor with the exception of fields marked for committee members.

COMMITTEE FORMATION

The qualifying exam is administered by a committee of three IMGD-affiliated faculty, including the advisor. At least two members of this committee must hold a PhD. This committee must be established by the beginning of the semester you enroll in qualifying exam credit (IMGD 799).

____________________________________ Advisor

____________________________________ Committee Member

____________________________________ Committee Member

LITERATURE REVIEW

The student sends an initial draft of the literature list to their faculty committee, who modify and approve the final list. The final list should be attached to this plan of study.

____________________________________ Date initial list is sent to committee

____________________________________ Date that list is approved

COMMITTEE QUESTIONING

The committee poses three questions to the student that are answerable within two weeks of receipt. At least one question must be analytical in nature, requiring an essay that draws upon the literature list. At least one question must be a prompt for making an artifact appropriate to the candidate’s area of study. Attach list of questions to this plan of study.
DATE QUESTIONS ARE SENT TO STUDENT

DATE STUDENT RETURNS RESPONSES TO COMMITTEE

**ORAL PRESENTATION**
The student completes a 45 minute oral presentation that teaches an audience of IMGD students about the core area of study.

**SYLLABUS DESIGN**
The student completes a syllabus for a graduate-level special topics course that teaches about the core area of study.

**COMMITTEE APPROVAL**

Advisor Signature

Committee Member Signature

Committee Member Signature

**DEGREE MILESTONE 3: ADVANCEMENT TO PHD CANDIDACY**
The student assembles their dissertation committee, completes their PhD dissertation proposal, and gives an oral presentation and examination. This should be completed by the beginning of their eighth semester in the PhD. At least two members of the dissertation committee must hold a PhD. One member must be external to IMGD.

Advisor Signature

Committee Member Signature

Committee Member Signature

External Committee Member Signature

**DEGREE MILESTONE 4: DISSERTATION DEFENSE**
The student writes their dissertation and completes an oral defense.

Advisor Signature

Committee Member Signature

Committee Member Signature