Digital Culture MS

Graduate Student Handbook

2021-2022 Edition

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I. Purpose of Handbook
This graduate handbook is to serve as a departmental supplement to ASU Graduate College policies and procedures (https://graduate.asu.edu/policies-procedures) and ASU’s Student Services Manual (http://www.asu.edu/aad/manuals/ssm/index.html). It is the responsibility of all MS Digital Culture students to ensure that they are adhering to these policies as well. In instances where AME policies are more restrictive than Graduate College or general ASU policies, AME policies must be followed.

II. Program Overview
The MS program in digital culture is geared toward practitioners of design and the arts who have an interest in software and system development and seek to enhance their practice through expanded engagement with interactive and embodied media design in a transdisciplinary environment.

The degree program allows artists and designers to explore new avenues for real-time media creation that seek to go beyond current paradigms. Coursework also explores current practices in various contexts (performance environments, health and well-being, social media, and communication) as well as engineering-based approaches to develop experiential systems with social impact.

a. Learning Outcomes of the Digital Culture MS
Students graduating from the Digital Culture MS will:
1. Have a broad understanding of interdisciplinary experiential media
2. Have computational and creative skills for creation of interactive systems
3. Collaborate with peers for the development of media systems
4. Use theory and philosophy to drive media creations with societal impact
5. Produce a final working system as part of the Applied Project

III. General Admissions Information
a. Applying to the program
Applicants are eligible to apply to the program if they have earned a bachelor’s or master’s degree in one of the following areas from a regionally accredited institution: arts, humanities, design, media studies, computer science, engineering, or a closely related field. Applications are due March 7 for admission to the following fall semester.

Applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in the last 60 hours of a student’s first bachelor’s degree program, or applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in an applicable master’s degree program.

The Digital Culture MS application requires:
• graduate admission application and application fee
• official transcripts
• 3 letters of recommendation
• portfolio
• statement of purpose
• writing sample
• proof of English proficiency

View more information about application materials and process here: https://webapp4.asu.edu/programs/t5/majorinfo/ASU00/HIDGCMS/graduate/fales

b. Tuition and Requirements
Tuition costs are determined on a year-by-year basis. Check ASU’s tuition Estimator for tuition estimates: https://students.asu.edu/tuition
Also view ASU Residency to identify student type for the most accurate estimates: https://students.asu.edu/residency-requirements

IV. Program Guidelines
a. Registration Requirements
Graduate students must be registered for a minimum of one hour of graduate level credit that appears on the Program of Study or in an appropriate graduate level course (such as Continuing Registration credits) whenever university facilities or faculty services are used. This includes registration during any semester or summer session in which the Applied Project is completed, even if graduation occurs in a later semester.

International students must also meet visa registration requirements. For more information see: https://students.asu.edu/international/support/visa

It is recommended that RAs & TAs should enroll for no more than 15 course credit hours per academic year (9 hours one semester and 6 the other). It is preferable, if possible within the parameters of the student’s plan of study, that such students enroll in only 12 course credit hours per academic year (6 hours per semester). There is no limit on the number of research hours for which a student may enroll, so long as such enrollment is consistent with Graduate College policies. Please work with the graduate coordinator for suggestions on course loads.

b. Supervisory Committees
Once students have matriculated into the program, they must identify an Applied Project director (Chair), who is appropriate to their interests, within the first year. The director is responsible for supervising the student’s progress throughout the Digital Culture program and leads the Applied Project. Guidance and concerns regarding studies should be directed to the Applied Project chair.
c. Key People and Faculty
Todd Ingalls, Graduate Chair: Todd.Ingalls@asu.edu
Kayla Elizondo-Núñez, Graduate Coordinator: kelizond@asu.edu
The AME graduate coordinator assists students with registration, iPOS, and general University questions. The Graduate Chair leads curriculum and program development.

Arts, Media and Engineering faculty bring expertise in areas such as dance, music, engineering, computer science, art, and more. Explore and read about our faculty here: https://artsmediaengineering.asu.edu/people/faculty?dept=144374&id=2

V. Program Structure
a. Program of Study
The MS in Digital Culture is a post-bachelor's program requiring 33 credit hours. 9 credit hours are core required courses, 21 credit hours of AME elective credits, and 3 credit hours of Applied Project.

b. Course Requirements
Required courses (9 credit hours): Students are required to take the AME 530 Experiential Media Methodology and Theory I during their first year. Students must take AME 520 Understanding Activity and AME 532 Media Synthesis at some point in their program.

Electives (21 credit hours): The 21 hours of elective credits are fulfilled by courses offered by AME. The chart below is a growing list of eligible elective courses.

<table>
<thead>
<tr>
<th>CHOOSE 7 COURSES FROM:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>AME 511</td>
<td>Advanced Interactive Sound</td>
</tr>
<tr>
<td>AME 535</td>
<td>Mobile Development</td>
</tr>
<tr>
<td>AME 544</td>
<td>Media Installations</td>
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<tr>
<td>AME 570</td>
<td>Programming for Social and Interactive Media</td>
</tr>
<tr>
<td>AME 598</td>
<td>Technologies of Representation</td>
</tr>
<tr>
<td>AME 598</td>
<td>Enacting Performance Environments</td>
</tr>
<tr>
<td>AME 598</td>
<td>Public Participation in Science</td>
</tr>
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<td>AME 598</td>
<td>Acousmatic Composition</td>
</tr>
<tr>
<td>AME 598</td>
<td>Reading the Algorithm</td>
</tr>
<tr>
<td>AME 598</td>
<td>Interactive Materials</td>
</tr>
<tr>
<td>AME 598</td>
<td>Computational Cameras, Lighting, and Displays</td>
</tr>
<tr>
<td>AME 598</td>
<td>Animating Virtual Worlds</td>
</tr>
</tbody>
</table>

With the approval of the AME Graduate Chair, up to one of the elective courses (3 credit hours) can be substituted by another graduate level course offered by a collaborating department. One more of the electives (3 credit hours) can be
substituted by AME 590 Reading and Conference, with the approval of the Graduate Chair.

Applied Project (3 hours):
The culminating experience for the degree is an applied project. In order to successfully complete the applied project, students must:
1. Register for AME 593 Applied Project and receive a grade of ‘B’ or higher
2. The project must be approved by the faculty leading the project
Students should register for and complete their applied project in the final semester of their program.

c. Filing Your Program of Study (iPOS)
Students must submit their iPOS using the My ASU online system. AME and Graduate College must all approve a student’s iPOS. The ASU Graduate College requires graduate students, with regular status, to submit their iPOS by the time they have enrolled for 50 percent of the minimum credit hours required towards their degree program (16 credit hours for the MS in Digital Culture). The Plan of Study cannot have grades of I, D, E, or Z in final submission.

d. Satisfactory Progress
The ASU Graduate College establishes policies on satisfactory progress towards your degree. See more information at https://graduate.asu.edu/policies-procedures. AME has additional requirements of maintaining a 3.25 GPA (please see the section on academic probation for more details).

VI. Limitations
a. Time Limit
A full time Digital Culture MS student is expected to finish their degree within 2 years from the start date. The maximum length of time allowed for degree completion is 6 academic years from the start date. A student must file a petition with the unit to extend their degree completion past 6 years.

b. Continuous Enrollment
Students must be enrolled in a minimum of 1 credit hour for the duration of the program. Students may file for a leave of absence up to 2 semesters of non-enrollment. During leave, the student is not required to pay tuition or fees, but are not permitted to use university resources, facilities, libraries, or faculty time.

c. Dates and Deadlines
ASU’s academic calendar (http://students.asu.edu/academic-calendar) and the Graduate College (https://graduate.asu.edu/current-students/policies-forms-and-deadlines/graduation-deadlines) list many deadlines that are important for graduate students. It is the responsibility of all Digital Culture students to be familiar with these deadlines and to ensure they meet these deadlines.
VII. Policies
a. Policy on Academic Probation and Dismissal of Graduate Students
A student who has been admitted to the program, either on a regular or provisional basis, must maintain a 3.25 or higher grade-point average in all courses taken for graduate credit.

Probation
A student will be placed on academic probation for any of the following occurrences:
1. The student’s cumulative GPA for all graduate courses taken at ASU falls below 3.25.
2. The student receives lower than a B in a required deficiency or in a course at the graduate level.
   And/or
3. For reasons other than above, the student fails to make satisfactory progress toward a degree.

Dismissal
A student will be recommended for dismissal from a graduate program if any of the following apply:
1. The student is on academic probation for reason 1 above and fails to bring their GPA to 3.25 or above by the time the next 9 course credit hours are completed.
2. The student receives a D or E while on academic probation for any reason.
3. The student fails to obtain at least a 3.25 GPA in all courses cited as deficiencies upon admission to the program.
4. The student fails to meet any other conditions imposed as part of the probation.
   And/or
5. A provisionally admitted student fails to meet the required provision(s) of admission.

Appeals
A student may appeal any action concerning academic probation and dismissal by petitioning the Graduate Chair of AME.

If either of the first two conditions above have not been satisfied, including if the student was admitted on a provisional basis, or was previously on academic probation and has not met the conditions stated, a letter to the student recommending dismissal from the program is prepared by the Graduate Chair and signed by the School director. This letter, copies of the original probation/provision letter, and any other relevant documentation will be sent to the Herberger Institute for Design and the Arts Academic Affairs office, the student’s faculty advisor, and the ASU Graduate College.
b. Conflict Resolution
In the event of conflict, the student should first approach the graduate coordinator. If the conflict is not resolved, the matter will be addressed by the graduate program chair. If no resolution, the conflict will move to the Herberger Dean’s office. Please review registrar forms for more information about filing petitions, enrollment changes, withdrawal (including medical/compassionate), overrides, and appeals: https://students.asu.edu/forms/registration

c. Student Code of Conduct
The student code of conduct enforces standards expected of students within the University. These standards are in place to encourage personal development and safety. Violation of these standards may result in disciplinary action. Learn more about regulations and responsibilities: https://eoss.asu.edu/dos/srr/codeofconduct

d. Academic Integrity
Academic honesty is expected of all students. Academic integrity guidelines are in place to maintain the integrity of the university. Violations include, but are not limited to: cheating, deceit, plagiarism, and fabrication. Violation of these policies may result in dismissal, disqualification, grade penalties, and more. Review academic integrity policies here: https://provost.asu.edu/node/20

VIII. Funding and Resources
   a. Research Assistant and Other Funded Positions
TA and RA positions are offered on an as-needed basis.

Any AME research assistants or other funded students are expected to meet their academic obligations and the research obligations outlined in their offer letter.

AME research and teaching assistant appointments include the expectation that TAs and RAs will work throughout the funded period, except for official university holidays. This includes the expectation that RAs work during the winter and spring breaks unless other arrangements have been made with their supervisor.

TAs and RAs that work quarter-time, or 10 hours a week, receive financial support, 100% coverage of non-residential tuition, and 50% of the remaining tuition for the semester. TAs and RAs that work half-time, or 20 hours a week, receive financial support, full tuition coverage (excluding university fees), and student health insurance.

In the event of concerns with the assigned instructor, conflict must first be communicated with the assigned instructor. If no resolution, meet with the graduate coordinator, and last, the graduate chair.

Students must also follow the ASU TA/RA handbook, available at https://graduate.asu.edu/ta-ra-handbook
b. TA and RA Evaluations
TAs and RAs are evaluated at the end of each semesters. TAs are evaluated by their assigned faculty.

All AME graduate RAs are required to submit records of all research activities to the AME Eval system (http://eval.ame.asu.edu) at the end of every semester. The AME graduate coordinator will send all funded students the deadlines and other pertinent information for that semester. Students are responsible for submitting records by the communicated deadlines and ensuring that records are complete and accurate. If items submitted in prior semesters need to be updated, it is the responsibility of the student to add/update information to the evaluation system.

In addition to the Eval system requirements, all Digital Culture students will be evaluated at the end of the academic year by their advisor. This process requires that students outline their academic and research goals and their plan for finishing their program. The evaluation is based on:
- **Academic progress**: Digital Culture students are expected to maintain a 3.25 grade point average or above in graduate coursework.
- **Progress in research output and deliverables**: It is expected a student’s research record will be achieved in a gradual, well-distributed manner throughout the course of the student’s MS studies. The student’s annual progress should show satisfactory progress towards achieving this record.
- **Absence from service**: Per the TA/RA handbook, students must consult with their supervising faculty regarding absences. Excessive absences are cause for termination.
- **Termination before end of appointment**: Assistantships may be terminated for, including but not limited to: change in program, poor performance, and violation of the student code of conduct.

C. Access to Facilities
All Digital Culture students have access to AME facilities and labs 24 hours a day, 7 days a week once they have completed the required training and have agreed to the lab policies. Lab orientations are held at the beginning of the academic year. Any questions about lab usage or required training should be directed to the technical team member who is responsible for that lab. If students violate lab usage policies or inappropriately use the facilities, they will lose access to AME labs and facilities.

Below is the list of space usage priorities for AME. All students are expected to use and reserve AME spaces in accordance with this list.

First priority: Regularly scheduled AME courses
Second: Activities of AME funded research groups
Third: Departmental events
Fourth: Individual AME student projects
Fifth: Affiliated faculty and other activities
d. Travel Funds
AME is not always able to provide funds for student travel to conferences and festivals. If funding is available, priority will be given to students who are presenting a major research product. Second priority will be students who are presenting a standard research product. AME does not provide travel funds for students to present minor or supportive research products.

Students are strongly encouraged to also apply for travel funds from ASU’s Graduate and Professional Students Association (GPSA) (https://gpsa.asu.edu/), the Graduate College, the Herberger Institute for Design and the Arts’ Student Enrichment Grant, and any other available sources.

IX. University Resources
Students have access to the following resources:
- ASU Library: https://lib.asu.edu/about/mission
- Graduate Academic Support Center and Writing Center: https://tutoring.asu.edu/student-services/graduate
- Career and Professional Development Services: https://eoss.asu.edu/cs
- Student Clubs and Organizations: https://eoss.asu.edu/clubs/involved
- International Students and Scholars Center: https://issc.asu.edu/
- ASU Housing: https://housing.asu.edu/
- Pat Tillman Veterans Center: https://veterans.asu.edu/
- Graduate and Professional Student Association: https://gpsa.asu.edu/
- ASU Parking and Transit Services: https://cfo.asu.edu/transportation#
- Student Business Services: https://students.asu.edu/tuitionandbilling
- ASU Sun Devil Card Services: https://cfo.asu.edu/cardservices
- On-campus convenience store, P.O.D Market: https://sundevildining.asu.edu/hours-and-locations/tempe/pod-market
- Sun Devil Dining: https://sundevildining.asu.edu/hours-locations/tempe
- Sun Devil Dining Meal Plans: https://sundevildining.asu.edu/meal-plans
- On-campus Banks and ATMs: https://eoss.asu.edu/mu/whats_in/banks
- Sun Devil Campus Book Store: https://www.bkstr.com/arizonastatetore/home
- Office of the University Provost: https://provost.asu.edu/
- University Technology Office: https://uto.asu.edu/
- Graduate College: https://graduate.asu.edu/
- Emergency Information: https://cfo.asu.edu/emergency
- Campus Safety: https://eoss.asu.edu/dos/Safety
- ASU Health Services: https://eoss.asu.edu/health
- ASU Counseling Services: https://eoss.asu.edu/counseling
- Student Accessibility and Inclusive Learning Services: https://eoss.asu.edu/accessibility
- Best Practices for Graduate Student Wellbeing: https://graduate.asu.edu/blog/best-practices/10-best-practices-graduate-student-wellbeing

**Appendix A: MS in Digital Culture Degree Planning Sheet**

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<tr>
<th>Year</th>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td><strong>Year 1</strong></td>
<td></td>
<td></td>
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<tr>
<td>Experiential Media Methodology and Theory I and II (Required)</td>
<td>Experiential Media Methodology and Theory I (Required)</td>
<td>AME Grad Elective</td>
</tr>
<tr>
<td>Experiential Media Methodology and Theory II (Required)</td>
<td>AME 532 Media Synthesis (Required)</td>
<td>AME Grad Elective</td>
</tr>
<tr>
<td>AME 520 Understanding Activity (Required)</td>
<td>AME 520 Understanding Activity (Required)</td>
<td>AME Grad Elective</td>
</tr>
<tr>
<td>AME 532 Media Synthesis (Required)</td>
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<tr>
<td>AME Grad Elective</td>
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<tr>
<td><strong>Year 2</strong></td>
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<tr>
<td>AME 593 Applied Project (Required)</td>
<td>AME Grad Elective</td>
<td>AME 593 Applied Project (Required)</td>
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