Academic units should adhere to the following procedures when requesting new curricular initiatives (degrees, concentrations or certificates).

☑ Obtain the required approval from the Office of the Provost to move the initiative forward for internal ASU governance reviews/approvals. Please see the academic strategic plan website at: https://provost.asu.edu/curriculum-development.

☑ Submit any new courses that will be required for the new curricular program to the Curriculum ChangeMaker online course approval system for review and approval.
  - Additional information can be found at the Provost’s Office Curriculum Development website: Courses link
  - For questions regarding proposing new courses, send an email to: courses@asu.edu

☑ Prepare the applicable proposal template and operational appendix for the proposed initiative.

☑ Obtain letters or memos of support or collaboration (if applicable).
  - when resources (faculty or courses) from another academic unit will be utilized
  - when other academic units or degree programs may be impacted by the proposed request
  - if the program will have an online campus option (support statement will be required from the Provost’s office and ASU Online)

☑ Obtain the internal reviews/approvals of the academic unit.
  - internal faculty governance review committee(s)
  - academic unit head (e.g. Department Chair or School Director)
  - academic unit Dean or their designee (will submit approved proposal to the curriculumplanning@asu.edu email account for further ASU internal governance reviews (as applicable, University Graduate Council, CAPC and Senate)

☑ Establish a Graduate Student Handbook for the new degree program – Students need to know the specific requirements and milestones they must meet throughout their degree program. A Graduate Student Handbook, provided to students when they are admitted to the degree program and published on the website for the new degree, gives students this information. To be included in the handbook are the unit/college satisfactory academic progress policies, current degree program requirements (outlined in the approved proposal) and a link to the Graduate Policies and Procedures website: http://graduate.asu.edu/faculty_staff/policies.

Additional Recommendations

All new graduate programs require specific processes and procedures to maintain a successful degree program. Below are items that the Graduate College strongly recommends that academic units establish after the program is approved for implementation.

☑ Establish satisfactory academic progress policies, processes and guidelines – Check within the proposing academic unit and/or college to see if there are existing academic progress policies and processes in place. If none have been established, please go to http://graduate.asu.edu/faculty_staff/policies and scroll down to the academic progress review and remediation processes (for faculty and staff) section to locate the reference tool and samples for establishing these procedures.
This template is to be used only by programs that have received specific written approval from the University Provost’s Office to proceed with internal proposal development and review. A separate proposal must be submitted for each individual new degree program.

**DEGREE PROGRAM**

**College/School:** Ira A. Fulton Schools of Engineering  
*Note: Program ownership is coded at the College/School level first and may not be a center, department or division apart from it.*

**Department/Division/School:** The Polytechnic School

**Proposing faculty group (if applicable):** N/A

**Name of proposed degree program:** Master of Science (MS) in Graphic Information Technology  
**Proposed title of major:** Graphic Information Technology  
**Master’s degree type:** MS - Master of Science  
*If Degree Type is “Other”, provide degree type and proposed abbreviation:* N/A  
**Is a program fee required?** No, a program fee is not required.  
*Note: for more information about program fee requests, visit https://provost.asu.edu/curriculum-development/changemaker/form-instructions#fees*

**Is the unit willing and able to implement the program if the fee is denied?** N/A  
**Requested effective term and year:** Fall 2019  
*(The first semester and year for which students may begin applying to the program)*

**PROPOSAL CONTACT**

**Name:** Susan Squire  
**Title:** Program Chair, Graphic Information Technology  
**Phone number:** 480-727-1325  
**Email:** susan.squire@asu.edu

**DEAN APPROVAL(S)**

This proposal has been approved by all necessary unit and college/school levels of review, and the college/school(s) has the resources to offer this degree program. I recommend implementation of the proposed degree program.

*Note: An electronic signature, an email from the dean or dean’s designee, or a PDF of the signed signature page is acceptable.*

**College/School/Division Dean name:** James S. Collofello  
**Signature:**  
**Date:** 9/6/18

*If more than one college involved*

**Signature:**  
**Date:**

Request to implement a new master’s degree program  
7-27-16
1. PURPOSE AND NATURE OF PROGRAM

A. Provide a brief program description

The MS in Graphic Information Technology provides students with the opportunity to study within the various areas of graphics and cross-media design, including the following:

- Internet and Web development
- usability and user experience
- social media
- planning and evaluation of cross media content creation and output
- digital media production
- commercial and technical photography and video
- digital asset management
- pre-media, digital printing and publishing
- motion graphics
- quality assurance
- visual design

The courses offered will also provide students with a working knowledge of the technology and management required of the diverse graphic industries.

B. Will concentrations be established under this degree program? ☒ Yes  ☐ No

(Please provide additional concentration information in the curricular structure section – number 7.)

2. PROGRAM NEED

This MS degree will replace the already existing MSTech with a concentration in graphic information technology. MSTech programs are not common for graduate programs in this field. As such, graduates will find better success and receive more relevant career opportunities with the MS in Graphic Information Technology degree. For example, the MS in Graphic Information Technology degree will prepare students for careers in internet and web development, motion graphics, quality control analysis, and usability and user experience, all of which provide data indicating that they are expected to grow rapidly (more than 15%) in the next several years, according to the U.S. Department of Labor/Employment and Training Administration.

With similar curriculum and career outlooks, we expect enrollment of the MS in Graphic Information Technology program to continue steadily as previous semesters of the MSTech, Graphic Information Technology concentration. The unit will be looking to propose a new 4+1 accelerated program once the new MS is approved and expects enrollment to steadily grow as interest increases.

The MSTech in Technology Graphic Information Technology concentration will be submitted for disestablishment upon approval of the MS in Graphic Information Technology.

3. IMPACT ON OTHER PROGRAMS

Attach any letters of collaboration or support from impacted programs (see checklist coversheet).

This degree is a replacement for a degree that has been offered by ASU for over 35 years. This should have no impact on other programs.
4. **PROJECTED ENROLLMENT**

How many new students do you anticipate enrolling in this program each year for the next five years?

*Note: The Arizona Board of Regents (ABOR) requires that nine master’s degrees be awarded every three years. Thus, the projected enrollment numbers must account for this ABOR requirement.*

<table>
<thead>
<tr>
<th>5-YEAR PROJECTED ANNUAL ENROLLMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please utilize the following tabular format</td>
</tr>
<tr>
<td>Number of Students Majoring (Headcount)</td>
</tr>
</tbody>
</table>

5. **ACCREDITATION OR LICENSING REQUIREMENTS (if applicable)**

Provide the names of the external agencies for accreditation, professional licensing, etc. that guide your curriculum for this program, if any. Describe any requirements for accreditation or licensing.

N/A

6. **STUDENT LEARNING OUTCOMES AND ASSESSMENT**

A. List the knowledge, competencies and skills students should have attained by graduation from the proposed degree program.

(Examples of program Learning Outcomes can be found at https://uoee.asu.edu/. Go to the Assessment accordion dropdown and select Assessment Plan to view sample outcomes.)

See Appendix II for approved assessment plan.

B. Describe the plans and methods to assess whether students have achieved the knowledge, competencies and skills identified in the Learning Outcomes listed above. Please list measures and scales for each outcome. (You can find examples of assessment methods at https://uoee.asu.edu/. Go to the Assessment accordion dropdown and select Assessment Plan to view sample measures.)

7. **Curricular Structure**

A. Curriculum Listing

<table>
<thead>
<tr>
<th>Required Core Courses for the Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prefix and Number</td>
</tr>
<tr>
<td>GIT 537</td>
</tr>
</tbody>
</table>

Section sub-total: 3

<table>
<thead>
<tr>
<th>Elective or Research Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>(as deemed necessary by supervisory committee)</td>
</tr>
</tbody>
</table>

Other courses may be used with approval of the academic unit.

<table>
<thead>
<tr>
<th>Prefix and Number</th>
<th>Course Title</th>
<th>New Course?</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIT 502</td>
<td>New Media Internet Technologies</td>
<td>No</td>
<td>3</td>
</tr>
<tr>
<td>GIT 519</td>
<td>Advanced Scripting for the Web</td>
<td>No</td>
<td>3</td>
</tr>
<tr>
<td>GIT 538</td>
<td>Personnel Development for the Graphics Industry</td>
<td>No</td>
<td>3</td>
</tr>
<tr>
<td>GIT 540</td>
<td>Cross-Media Design Solutions</td>
<td>No</td>
<td>3</td>
</tr>
</tbody>
</table>
### Proposed Core Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Required</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIT 542</td>
<td>Usability and User Experience</td>
<td>No</td>
<td>3</td>
</tr>
<tr>
<td>GIT 573</td>
<td>Color Metrology</td>
<td>No</td>
<td>3</td>
</tr>
<tr>
<td>GIT 584</td>
<td>Internship</td>
<td>No</td>
<td>3</td>
</tr>
<tr>
<td>GIT 590</td>
<td>Reading and Conference</td>
<td>No</td>
<td>3</td>
</tr>
<tr>
<td>GIT 592</td>
<td>Research</td>
<td>No</td>
<td>3</td>
</tr>
<tr>
<td>GIT 598</td>
<td>Special Topics: Creative Agency</td>
<td>No</td>
<td>3</td>
</tr>
<tr>
<td>GIT 598</td>
<td>Special Topics: Digital Workflow Graphic Industry</td>
<td>No</td>
<td>3</td>
</tr>
<tr>
<td>GIT 598</td>
<td>Special Topics: Graphic Industry Business Practices</td>
<td>No</td>
<td>3</td>
</tr>
<tr>
<td>GIT 598</td>
<td>Special Topics: Website &amp; E-Commerce Strategy</td>
<td>No</td>
<td>3</td>
</tr>
<tr>
<td>GIT 598</td>
<td>Special Topics: Interaction Design, Planning and Implementation</td>
<td>No</td>
<td>3</td>
</tr>
</tbody>
</table>

Section sub-total: 18-24

### Culminating Experience(s)

E.g. – Capstone course, portfolio, written comprehensive exam, applied project, thesis (must be 6 credit hours with oral defense)

<table>
<thead>
<tr>
<th>Experience</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIT 593 Applied Project</td>
<td>3</td>
</tr>
<tr>
<td>GIT 599 Thesis (ground option only)</td>
<td>6</td>
</tr>
<tr>
<td>Portfolio</td>
<td>0</td>
</tr>
</tbody>
</table>

Section sub-total: 0-6

### Other Requirements

E.g. – internships, clinical requirements, field studies, foreign language exam as applicable

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIT 500 Research Methods</td>
<td>3</td>
</tr>
</tbody>
</table>

Section sub-total: 3

Total required credit hours: 30

---

1. List all required core courses and total credit hours for the core (required courses other than internships, thesis, dissertation, capstone course, etc.).
2. Omnibus numbered courses cannot be used as core courses.
3. Permanent numbers must be requested by submitting a course proposal to Curriculum ChangeMaker for approval. Courses that are new, but do not yet have a new number can be designated with the prefix, level of the course and X’s (e.g. ENG 5XX or ENG 6XX).

---

**B. Will concentrations be established under this degree program?**

- Yes [x] No 

---

**8. COURSES**

A. **Course Prefix(es):** Provide the following information for the proposed graduate program.
   
i. **Will a new course prefix(es) be required for this degree program?**
      - Yes [ ] No [x]
   
ii. If yes, complete the Course Prefixes / Subjects Form for each new prefix and submit it as part of this proposal submission.

B. **New Courses Required for Proposed Degree Program:** Provide course prefix, number, title, credit hours and description for any new courses required for this degree program.

N/A
9. FACULTY, STAFF, AND RESOURCE REQUIREMENTS

A. Faculty
   i. **Current Faculty** – Complete the table below for all current faculty members who will teach in the program.

<table>
<thead>
<tr>
<th>Name</th>
<th>Rank</th>
<th>Highest Degree</th>
<th>Area of Specialization/Expertise</th>
<th>Estimated Level of Involvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Squire, Susan</td>
<td>Lecturer</td>
<td>MS Tech</td>
<td>Web design and development, web usability, information architecture, UX</td>
<td>15%</td>
</tr>
<tr>
<td>Carrasquilla, Christina</td>
<td>Lecturer</td>
<td>MS Tech</td>
<td>Graphic design, web design and development, print design, social media, UX</td>
<td>10%</td>
</tr>
<tr>
<td>Prewitt, Deborah</td>
<td>Senior Lecturer</td>
<td>MS Tech</td>
<td>Web design and development, web usability, information architecture, UX</td>
<td>5%</td>
</tr>
<tr>
<td>Westover, Chad</td>
<td>Lecturer</td>
<td>MS Tech</td>
<td>Photography, print and digital design AR/VR</td>
<td>5%</td>
</tr>
<tr>
<td>Schildgen, Tom</td>
<td>Professor</td>
<td>Ed.D.</td>
<td>Print, personnel and research methodologies</td>
<td>5%</td>
</tr>
<tr>
<td>Ralston, Laurie</td>
<td>Senior Lecturer</td>
<td>Ed.D.</td>
<td>Commercial video, print and digital design, motion graphics</td>
<td>40%</td>
</tr>
<tr>
<td>Dolin, Penny</td>
<td>Professor of Practice</td>
<td>MS Tech</td>
<td>Commercial photography, technical imaging, workflow</td>
<td>5%</td>
</tr>
<tr>
<td>Eghner, Arnaud</td>
<td>Lecturer</td>
<td>MBA</td>
<td>2D/3D animation assets</td>
<td>5%</td>
</tr>
<tr>
<td>Perez-Fox, Prescott</td>
<td>Lecturer</td>
<td>MA</td>
<td>Graphic design, print design, UX</td>
<td>5%</td>
</tr>
<tr>
<td>Hentges, John</td>
<td>Lecturer</td>
<td>MS</td>
<td>AR/VR, motion graphics</td>
<td>5%</td>
</tr>
</tbody>
</table>

   ii. **New Faculty** - Describe the new faculty hiring needed during the next three years to sustain the program. List the anticipated hiring schedule and financial sources for supporting the addition of these faculty members.

   NA

iii. **Administration of the program**

   The Polytechnic School Advising Services Office will manage the admissions review process and administer all program advising. Course offerings and faculty advisement to the culminating experience will be by the faculty mentioned in the faculty list above. The Polytechnic School Associate Director and various program chairs also assist with academic standing.

B. Resource requirements needed to launch and sustain the program: Describe any new resources required for this program’s success such as new staff, new facilities, new library resources, new technology resources, etc.

NA
1. **Proposed title of major:** Graphic Information Technology

2. **Marketing description** *(Optional - 50 words maximum. The marketing description should not repeat content found in the program description.)*

The MS in Graphic Information Technology prepares graduates to be industry leaders who develop and manage content through numerous communication and distribution modes. Creative and comfortable with complex digital technology, GIT graduates are innovative problem solvers prepared for leading roles and in the rapidly evolving graphics industry.

3. **Provide a brief program description** *(catalog type (i.e. will appear in Degree Search) – no more than 150 words):*

The MS in Graphic Information Technology provides students with the opportunity to study within the various areas of graphics and cross-media design. The courses offered will also provide students with a working knowledge of the technology and management required of the diverse graphic industries.

4. **Delivery/Campus Information Options:** Both, On-Campus and ASU Online

5. **Campus(es) where program will be offered:**

   - ASU Online curriculum consists of courses that have no face-to-face content. iCourses are online courses for students in on-campus programs. iCourses may be included in a program, but may not comprise the entirety of a program. On-campus programs must have some face-to-face content.

   *Note: Office of the Provost approval is needed for ASU Online campus options.*

   - ASU Online only (all courses online and managed by ASU Online)
   - All other campus or location options (please select all that apply):
     - Downtown Phoenix
     - Polytechnic
     - Tempe
     - West
     - Other: ____________
   - **Both** on-campus and **ASU Online** - (check applicable campus(es) from options listed above)

   *Note: Once students elect a campus or Online option, students will not be able to move between the on-campus and the ASU Online options. Approval from the Office of the Provost and Philip Regier (Executive Vice Provost and Dean) is required to offer programs through ASU Online. Please complete the ASU Online Offering form in Curriculum ChangeMaker to begin this request. Prior to completing the online Curriculum ChangeMaker form, please contact EdPlus at asuonline@asu.edu who can provide you with additional information regarding the online request process.*

6. **Admission Requirements:**

Applicants must fulfill the requirements of both the Graduate College and the Ira A. Fulton Schools of Engineering.

Applicants are eligible to apply to the program if they have earned a bachelor’s degree or master’s degree from a regionally accredited college or university in a related field such as graphic design, web design and development, photography, videography, and game art and animation.

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 bachelor’s degree program is required. A minimum of a 3.00 cumulative GPA (scale is 4.00 = “A”) in an applicable master’s degree program is required.

**Applications are required to submit:**

1. graduate admission application and application fee
2. official transcripts
3. one letter of recommendation required (two preferred)
4. professional resume
5. GRE scores
6. personal statement
7. proof of English proficiency
Additional Application Information
An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency.

7. Application Review Terms (if applicable session):
Indicate the first term and year in which applications will be opened for admission. Applications will be accepted on a rolling basis after that time.

Note: It is the academic unit's responsibility to display program deadline dates on their website.

<table>
<thead>
<tr>
<th>Terms</th>
<th>Years</th>
<th>University Late Fee Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>[x] Fall (regular)</td>
<td>(year): 2019</td>
<td>July 1st</td>
</tr>
<tr>
<td></td>
<td>(year):</td>
<td>October 1st</td>
</tr>
<tr>
<td>[x] Spring (regular)</td>
<td>(year): 2020</td>
<td>December 1st</td>
</tr>
<tr>
<td></td>
<td>(year):</td>
<td>February 8th</td>
</tr>
<tr>
<td>[x] Summer (regular)</td>
<td>(year): 2020</td>
<td>May 14th</td>
</tr>
<tr>
<td></td>
<td>(year):</td>
<td>May 14th</td>
</tr>
</tbody>
</table>

Note: Session B is only available for approved online programs.

Program admission deadlines website address: http://poly.engineering.asu.edu/gradprogramoverview/

8. Curricular Requirements:
Curricular Structure Breakdown for the Academic Catalog:
(To be completed by Graduate College)

30 credit hours including the required applied project course (GIT 593), or
30 credit hours and a portfolio, or
30 credit hours and a thesis

Required Core (3 credit hours)
GIT 537 Current Issues in Cross Media Production

Electives or Research (18-24 credit hours)

Other Requirement (3 credit hours)
GIT 500 Research Methods (3)

Culminating Experience (0-6 credit hours)
GIT 593 Applied Project (3) or
GIT 599 Thesis (6) or
Portfolio (0)

Additional Curriculum Information
Students will select an applied project, thesis, or portfolio for the culminating experience. The culminating experience selected will determine how many electives or research credit hours student will need to take to complete 30 credit hours for the program.

Please note that the thesis option is only available for on campus students.
9. **Comprehensive Exams:**

Master’s Comprehensive Exam (when applicable), please select from the appropriate option.

N/A  (Select one)

10. **Allow 400-level courses:**  ☑ Yes  ☐ No

*Note: No more than 6 credit hours of 400-level coursework may be included on a graduate student plan of study.*

11. **Committee:**

Required number of thesis committee members (must be at least 3 including chair or co-chairs): 3

Required number of non-thesis option committee members (must be a minimum of one): 1

12. **Keywords:** List all keywords that could be used to search for this program. Keywords should be specific to the proposed program – limit 10 keywords.

graphics
design
cross media
photography
video
UX
usability
web
management
animation

13. **Area(s) of Interest**

**A.** Select **one (1)** primary area of interest from the list below that applies to this program.

☐ Architecture & Construction  ☐ Interdisciplinary Studies

☐ Arts  ☐ Law & Justice

☐ Business  ☐ Mathematics

☐ Communication & Media  ☐ Psychology

☐ Education & Teaching  ☐ STEM

☒ Engineering & Technology  ☐ Science

☐ Entrepreneurship  ☐ Social and Behavioral Sciences

☐ Health & Wellness  ☐ Sustainability

☐ Humanities

**B.** Select **one (1)** secondary area of interest from the list below that applies to this program.

☐ Architecture & Construction  ☐ Interdisciplinary Studies

☐ Arts  ☐ Law & Justice

☐ Business  ☐ Mathematics

☐ Communication & Media  ☐ Psychology

☐ Education & Teaching  ☐ STEM

☒ Engineering & Technology  ☐ Science

☐ Entrepreneurship  ☐ Social and Behavioral Sciences

☐ Health & Wellness  ☐ Sustainability

☐ Humanities
14. **Contact and Support Information:**

<table>
<thead>
<tr>
<th>Office Location (Building Code &amp; Room):</th>
<th>Wanner Hall, 101</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campus Telephone Number: (may not be an individual's number)</td>
<td>480-727-1874</td>
</tr>
<tr>
<td>Program Email Address: (may not be an individual's email)</td>
<td><a href="mailto:polygrad@asu.edu">polygrad@asu.edu</a></td>
</tr>
<tr>
<td>Program Website Address: (if one is not yet created, use unit website until one can be established)</td>
<td><a href="https://poly.engineering.asu.edu/git/mstech-graphic-information-technology/">https://poly.engineering.asu.edu/git/mstech-graphic-information-technology/</a></td>
</tr>
<tr>
<td>Program Director (Name):</td>
<td>Susan Squire</td>
</tr>
<tr>
<td>Program Director (ASURITE):</td>
<td>swsquire</td>
</tr>
<tr>
<td>Program Support Staff (Name):</td>
<td>Amy Wolsey</td>
</tr>
<tr>
<td>Program Support Staff (ASURITE):</td>
<td>awolsey</td>
</tr>
<tr>
<td>Admissions Contact (Name):</td>
<td>Amy Wolsey</td>
</tr>
<tr>
<td>Admissions Contact (ASURITE):</td>
<td>awolsey</td>
</tr>
</tbody>
</table>

15. **Application and iPOS Recommendations:** List the Faculty and Staff who will input admission/POS recommendations to Gportal and indicate their approval for Admissions and/or POS:

<table>
<thead>
<tr>
<th>NAME</th>
<th>ASURITE</th>
<th>ADMSN</th>
<th>POS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amy Wolsey</td>
<td>awolsey</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Erin DeBrino</td>
<td>eleldrid</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Meghan Vaughn</td>
<td>mmackowi</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Bernadette Teran</td>
<td>bteran</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Cindy Boglin</td>
<td>cwest</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>
# APPENDIX II

## Assessment Plan

**Academic Program Assessment Plan**

<table>
<thead>
<tr>
<th>Date</th>
<th>Program Name</th>
<th>MS in Graphic Information Technology</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/5/2018</td>
<td>Investigate current industry standards and apply to cross-media solutions</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Measure 1.1

** GIT 537 Writing Assignment 5, five-page research paper**

80% of students will attain a score of 80% or higher on assessment rubric items related to writing at a graduate level demonstrating comprehension of current industry standards and cross-media solutions using appropriate academic writing and appropriate research. These criteria represent 100% of the assignment grade.

### Measure 1.2

**Culminating Project (Applied Project, Master's Thesis, Portfolio)**

** Performance Criterion 1.2**

90% of students will receive a B or higher on culminating project.

### Measure 1.3

**GIT 500 Data Collection Assignment**

80% of students will attain a score of 80% or higher on assessment rubric items related to the creation of surveys for data collection, including nominal, ordinal, ratio, and interval scales, and closed and open-ended questions. These criteria represent 100% of the assignment grade.

### Measure 2.1

**GIT 542 Prototyping Assignment**

80% of students will attain a score of 80% or higher on prototype creation that stems from usability research done throughout the course. The rubric includes prototypes adequately addressing issues uncovered by testing, additional issues such as content or navigation, and the creation of a layout and design appropriate for the site's subject matter. This criteria represent 40% of the assignment grade.

### Measure 2.2

**Culminating Project (Applied Project, Master’s Thesis, Portfolio)**

** Performance Criterion 2.2**

90% of students will receive 80% or higher on their culminating project exhibiting user-centered design solutions. Assessment rubric items include writing at a graduate level, comprehension of user-centered designed solutions, using appropriate academic writing and appropriate research. These criteria represent 100% of the culminating project grade.

### Measure 2.3

**GIT 500 Processing & Displaying Data Assignment**

80% of students will attain a score of 80% or higher on processing collected data and designing attractive, comprehensible graphics to communicate collected data to users of research studies. These criteria represent 100% of the assignment grade.
### Outcome 8:
Identify and analyze industry relevant research and communicate results effectively and in a professional manner.

<table>
<thead>
<tr>
<th>Measure 3.1</th>
<th>GIT 537 Writing Assignments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Performance Criterion 3.1</strong></td>
<td>80% of students will attain a score of 80% or higher on weekly writing assignments on assessment rubric items related to writing at a graduate level, including spelling, grammar, sentence structure, comprehension of topic, appropriate academic writing and appropriate research. These criteria represent 100% of the assignment grade.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Measure 3.2</th>
<th>Culminating Project (Applied Project, Master's Thesis, Portfolio)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Performance Criterion 3.2</strong></td>
<td>90% of students will receive a passing grade on their culminating project exhibiting user-centered design solutions. Assessment rubric items include writing at a graduate level, including spelling, grammar, sentence structure, comprehension of topic, and appropriate research. These criteria represent 100% of the culminating project grade.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Measure 3.3</th>
<th>GIT 500 Research Proposal Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Performance Criterion 3.3</strong></td>
<td>80% of students will attain a score of 80% or higher on a research proposal, including presenting the problem, performing a literature review and proposing a study and methodology. These criteria represent 100% of the assignment grade.</td>
</tr>
</tbody>
</table>
From: Sergio Quiros  
Sent: Thursday, September 06, 2018 11:21 AM  
To: Curriculum Planning <CurriculumPlanning@exchange.asu.edu>  
Cc: Cindy Boglin <Cindy.Boglin@asu.edu>; Amy Wolsey <Amy.Wolsey@asu.edu>; Susan Squire <Susan.Squire@asu.edu>; Jeremy Helm <JEREMY.HELM@asu.edu>; Sergio Quiros <Sergio.Quiros@asu.edu>  
Subject: Establishment of a new Graduate Degree Program - MS in Graphic Information Technology  

Hello,  

Attached for your review is the following proposal:  

Ira A. Fulton Schools of Engineering  
The Polytechnic School  
Establishment of Graduate Degree Program  
MS in Graphic Information Technology  

Best,  

Sergio Z. Quiros  
Specialist Senior, Academic and Student Affairs  
Ira A. Fulton Schools of Engineering  
Arizona State University  
Tempe, AZ 85287-8109  
Phone: 480/727-5770  
Email: Sergio.Quiros@asu.edu
Herberger Institute for Design and the Arts – Impact Statement

Hello Susan,

The Herberger institute has no objection to GIT using the keywords graphics, design, or photography for the MS Graphic Information Technology.

Happy holidays!

Best,

Kathryn

Kathryn Maxwell
Associate Dean for Students
Professor of Printmaking

ASU Herberger Institute for Design and the Arts
Dixie Gammage Hall, Rm. 132
PO Box 872102
Tempe, AZ 85287-2102

From: Susan Squire <Susan.Squire@asu.edu>
Date: Wednesday, December 19, 2018 at 11:24 AM
To: kathrynm <K.Maxwell@asu.edu>
Cc: Erin DeBrino <Erin.DeBrino@asu.edu>
Subject: Support of GIT MS Degree

Hello Kathryn,

The Polytechnic School’s Graphic Information Technology program has submitted a proposal to convert the MSTech Technology (Graphic Information Technology) degree into an MS Graphic Information Technology degree to better align with industry standards. The curriculum is not expected to change; we are simply updating the degree that students in the program will earn. As part of this process, we have been asked to obtain the support of the Herberger Institute for Design and the Arts for the use of graphics, design, and photography as keywords for the MS Graphic Information Technology program. Can you please confirm that the Herberger Institute for Design and the Arts supports our proposal to use these keywords for the MS Graphic Information Technology program?

Regards,

Susan

Susan Squire
Program Chair
FSE | The Polytechnic School | GIT Program
Arizona State University

Mail Code: 2180
Technology Center, 102A
Mesa, AZ 85212
p: 480-727-1325
e-mail: susan.squire@asu.edu
W. P. Carey School of Business – Impact Statement

Good Morning, Susan.

The W. P. Carey School of Business has no problem with this program or the use of management as a keyword.

Thank you for checking with us,

Kay

Kay A. Faris
Senior Associate Dean, Academic Programs
W. P. Carey School of Business
Arizona State University
Tempe, AZ  85287-3406
Kay.Faris@asu.edu

From: Susan Squire
Sent: Wednesday, December 19, 2018 12:15 PM
To: Kay Faris <KAY.FARIS@asu.edu>
Cc: Erin DeBrino <Erin.DeBrino@asu.edu>
Subject: Support of GIT MS Program

Hello Kay,

The Polytechnic School’s Graphic Information Technology program has submitted a proposal to convert the MSTech Technology (Graphic Information Technology) degree into an MS Graphic Information Technology degree to better align with industry standards. The curriculum is not expected to change; we are simply updating the degree that students in the program will earn. As part of this process, we have been asked to obtain the support of the W. P. Carey School of Business for the use of management as a keyword for the MS Graphic Information Technology program. Can you please confirm that the W. P. Carey School of Business supports our proposal to use this keyword for the MS Graphic Information Technology program?

Regards,

Susan

Susan Squire
Program Chair
FSE | The Polytechnic School | GIT Program
Arizona State University

Mail Code: 2180
Technology Center, 102A
Mesa, AZ 85212
p: 480-727-1325
email: susan.squire@asu.edu
Hi, Susan. CISA is delighted to support your proposal to modify the MS in Graphic Information Technology as described in your message.

Best,
Duane

Duane Roen
Vice Provost, Polytechnic campus
Dean, College of Integrative Sciences and Arts
Dean, University College
Arizona State University
Mail Code: 2780
7271 E Sonoran Arroyo Mall
Mesa, AZ 85212-6415

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From: Susan Squire
Sent: Wednesday, December 19, 2018 12:11 PM
To: Duane Roen <Duane.Roen@asu.edu>
Cc: Erin DeBrino <Erin.DeBrino@asu.edu>
Subject: Support of GIT MS Degree

Hello Duane,

The Polytechnic School’s Graphic Information Technology program has submitted a proposal to convert the MSTech Technology (Graphic Information Technology) degree into an MS Graphic Information Technology degree to better align with industry standards. The curriculum is not expected to change; we are simply updating the degree that students in the program will earn. As part of this process, we have been asked to obtain the support of the College of Integrated Sciences and Arts for the use of usability as a keyword for the MS Graphic Information Technology program. Can you please confirm that the College of Integrated Sciences and Arts supports our proposal to use this keyword for the MS Graphic Information Technology program?

Susan Squire
Program Chair
FSE | The Polytechnic School | GIT Program
Arizona State University

Mail Code: 2180
Technology Center, 102A
Mesa, AZ 85212
p: 480-727-1325
e-mail: susan.squire@asu.edu
EdPlus/ASU Online – Support Statement

Clarification: 1/9/19 Graduate College clarified with EdPlus that they are ok with the new degree MS Graphic Information Technology. This is a new degree rather than a rename.

Hi Susan,

We are in support of this name change to benefit the needs of our students.

Thank you!

Casey Evans
Director, Academic Program Management
EdPlus

From: Susan Squire <Susan.Squire@asu.edu>
Date: Wednesday, December 19, 2018 at 11:22 AM
To: Casey Evans <Casey.L.Evans@asu.edu>
Cc: Erin DeBrino <Erin.DeBrino@asu.edu>
Subject: Support of GIT MS Degree

Hello Casey,

The Polytechnic School’s Graphic Information Technology program has submitted a proposal to convert the MSTech Technology (Graphic Information Technology) degree into an MS Graphic Information Technology degree to better align with industry standards. The curriculum is not expected to change; we are simply updating the degree that students in the program will earn. As part of this process, we have been asked to obtain your support because this degree is planned to be offered on campus as well as through ASU Online. Can you please confirm that EdPlus/ASU Online supports our proposal for the MS Graphic Information Technology program?

Regards,
Susan Squire

Susan Squire
Program Chair
FSE | The Polytechnic School | GIT Program
Arizona State University

Mail Code: 2180
Technology Center, 102A
Mesa, AZ 85212
p: 480-727-1325
e-mail: susan.squire@asu.edu