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| For Academic Affairs and Research Use Only |
| Proposal Number |  |
| CIP Code:  |  |
| Degree Code: |  |

**Program Modification Form**

**[ ] Undergraduate Curriculum Council**

**[X] Graduate Council**

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| **Modification Type: [ ]Admissions, [X]Curricular Sequence, or [ ]Other**  |

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

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**Department Curriculum Committee Chair** |

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**COPE Chair (if applicable)** |
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**Department Chair**  |

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**Head of Unit (if applicable)**   |
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| Melodie Philhours | 10/4/2022 |

**College Curriculum Committee Chair** |

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**Undergraduate Curriculum Council Chair** |
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**Director of Assessment** *(only for changes impacting assessment)* |

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**Graduate Curriculum Committee Chair** |
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| Jim Washam  | 10/11/2022 |

**College Dean** |

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| Alan Utter | 10/26/2022 |

**Vice Chancellor for Academic Affairs** |
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| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |

**General Education Committee Chair (if applicable)**   |  |

1. **Contact Person** (Name, Email Address, Phone Number)

Matthew Hill, mdhill@astate.edu, 2280

1. **Proposed Change** (for undergraduate curricular changes please provide an 8-semester plan (appendix A), if applicable)

The Master of Science in Applied Digital Technology program (MS-ADT) was approved as a 33-hour program comprised of 8 required courses and 9 elective hours (see 2021G\_BU17\_APPROVED).

It is now proposed to remove 4 of the required courses to allow for emphases (see accompanying New Emphasis form). Conceptually, this changes as two outcomes:

1. A common 12-hour core for all MS-DAT students regardless of emphasis
2. MGMT 6463 (Leadership Development) is being replaced by MGMT 6023 (Fundamentals of Project Management).
3. The four remaining required courses being removed (MIS 6473, MIS 6523, MIS 6543, and MIS 6573) will become a new Business Analytics emphasis
4. **Effective Date**

Spring 2023

1. **Justification –** *Please provide details as to why this change is necessary.*

The proposed changes are needed to allow for emphases while maintaining a total 33-hour program. In addition to allowing students more flexibility, the accompanying new emphases will make students more attractive to potential employers. The Leadership Development course (MGMT 6463) is being replaced by Fundamentals of Project Management (MGMT 6023) because the development of digital technologies/solutions for business and consumer applications involves working on large projects with colleagues from diverse backgrounds. Accordingly, a review of project management techniques and skills will benefit students in the program.

**Bulletin Changes**

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| **Instructions**  |
| **Please visit** [**http://www.astate.edu/a/registrar/students/bulletins/index.dot**](http://www.astate.edu/a/registrar/students/bulletins/index.dot) **and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Please include a before (with changed areas highlighted) and after of all affected sections.** **\*Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.**  |

CURRENT: see 2021G\_BU17\_APPROVED

**Program of Study for the Master of Science in Applied Digital Technology**

The Master of Science in Applied Digital Technology provides students with the knowledge and skills required to be successful in meeting the growing trend of hybrid jobs that require a command of business, data analytics, as well as design and digital technologies. Graduates of this program will be uniquely flexible and possess a broad spectrum of abilities increasingly sought by employers.

**Admission Requirements**

UNCONDITIONAL ADMISSION

An applicant for the M.S. in Applied Digital Technology degree program will receive unconditional admission by meeting the following criteria:

1. Submitted a completed application for admission and a nonrefundable application fee, at least 30 days in advance of registration.

2. Submitted official transcripts from each previously attended college or university. Official transcripts must be submitted directly from the registrar of other institutions.

3. Earned a baccalaureate degree from an accredited institution or its equivalent.

4. Earned a graduate or post-baccalaureate professional degree from a regionally-accredited (U.S.) institution; OR achieved a minimum cumulative undergraduate grade point average of 2.75 on a 4.00 scale; OR achieved a 3.00 GPA on the last 60 hours of coursework (undergraduate, graduate, or combination thereof).

CONDITIONAL ADMISSION

Applicants that meet the first three criteria above but not the fourth criterion may receive conditional admission. Consideration for conditional admission is given to applicants that:

1. Earned a minimum cumulative undergraduate grade point average of 2.50 on a 4.00 scale; OR a 2.75 GPA on the last 60 hours of coursework (undergraduate, graduate, or combination thereof); OR submitted a statement of purpose that will be evaluated by the director of graduate programs and the graduate programs admissions committee.

The following course restrictions will pertain to conditionally admitted applicants:

• Conditionally admitted students in the traditional face-to-face program can take no more than 6 graduate credit hours during a traditional length semester.

• Conditionally admitted students in the online program can take no more than 3 graduate credit hours during each seven-week term.

Conditionally admitted students will be moved to unconditional admission status upon completion of 6 hours with a grade of “B” or better in each course. While conditionally admitted, a grade of “C” or lower in any graduate-level course will result in suspension from the graduate program.

**Core Courses**

Students complete a 12-credit core of courses. The core enables students to build solid foundations in critical areas such as information systems, database management, and sustainable business practices.

**Elective Courses**

Nine hours of graduate electives may be selected in statistics and business (approval granted by graduate program director).

**Applied Digital Technology**

**Master of Science**

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| **University Requirements:** |
| See Graduate Degree Policies for additional information (p. 47) |  |
| **Program Core Requirements:** | Sem. Hrs. |
| MBA 5003, Graduate Business Fundamentals  | 3 |
| ~~MGMT 6463, Leadership Development~~ | ~~3~~ |
| MGMT 6023, Fundamentals of Project Management | 3 |
| MIS 6413, Management Information Systems | 3 |
| ~~MIS 6473, Data Mining~~ | ~~3~~ |
| MIS 6493, Seminar for Information Systems | 3 |
| ~~MIS 6523, Simulation for Predictive Decision-Making~~ | ~~3~~ |
| ~~MIS 6543, Business Analytics~~ | ~~3~~ |
| ~~MIS 6573, Advanced Data Mining~~ | ~~3~~ |
| Sub-total | 12 |
| **Emphasis:** | **Sem. Hrs.** |
| Approved emphasis area | 12 |
| Sub-total | 12 |
| **Electives:** | **Sem. Hrs.** |
| Approved electives in business and statistics | 9 |
| Sub-total | ~~33~~ 9 |
| **Total Required Hours:** | 33 |

AFTER:

**Program of Study for the Master of Science in Applied Digital Technology**

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**Applied Digital Technology**

**Master of Science**

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| --- |
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| See Graduate Degree Policies for additional information (p. 47) |  |
| **Program Core Courses:** | **Sem. Hrs.** |
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| MGMT 6023, Fundamentals of Project Management | 3 |
| MIS 6413, Management Information Systems | 3 |
| MIS 6493, Seminar for Information Systems | 3 |
| Sub-total | 12 |
| **Emphasis:** | **Sem. Hrs.** |
| Approved emphasis area | 12 |
| Sub-total | 12 |
| **Electives:** | **Sem. Hrs.** |
| Approved electives in business and statistics | 9 |
| Sub-total | 9 |
| **Total Required Hours:** | 33 |