ITM FACULTY RESOURCES

HANDBOOKS | OPEN POSITIONS | BULLETINS | CURRICULA | ASSESSMENT | GRADING | GOVERNANCE | OPTIONAL | ADVISING PROMOTIONAL MATERIALS | DRAFT DOCUMENTS | WORKING PAPERS | INFORMATIONAL/HISTORICAL | EXTERNAL DOCUMENTS

Active Documents

All documents are in Adobe Acrobat format; while there may be revisions for some of them in work, these documents are all active and in effect at this time.

- · Department Information
 - ITM Faculty Information and Departmental Policies

http://www.itm.iit.edu/faculty/ITMFacultyInformation&DepartmentalPolicies.pdf

■ ITM Undergraduate Student Information and Departmental Policies Fall 2023

http://www.itm.iit.edu/data/ITMUndergraduateStudentInformationFall2023.pdf

 ITM Graduate Student Information and Departmental Policies Fall 2023 http://www.itm.iit.edu/data/ITMGraduateStudentInformationFall2023.pdf

ITM Executive Advisory Board Charter

http://www.itm.iit.edu/data/ITMExecutiveAdvisoryBoardCharter.pdf

■ ITM Undergraduate Degrees Background Brief

http://www.itm.iit.edu/data/ITM-UndergraduateDegreesBrief.pdf

ITM Research Paper Guidelines and Policies (this includes policies for M.S. Thesis and Projects)

http://www.itm.iit.edu/data/ITMResearchPaperGuidelines.pdf

ITM Department Student Resource Pages

http://www.itm.iit.edu/StudentResources

- Open Positions
 - Tenure-Track Faculty Appointments

http://www.itm.iit.edu/faculty/ITMTenure-TrackJobPosting_Fall2023.pdf

■ Teaching Faculty Appointments

http://www.itm.iit.edu/faculty/ITMTeachingFaculty/obPosting Fall2023.pdf

- Adjunct Faculty Appointments in Cybersecurity and Digital Forensics
 http://www.itm.iit.edu/faculty/CybersecurityAdjunctFacultyJobPostingSpring19.pdf
- Adjunct Faculty Appointments in Information Technology and Management http://www.itm.iit.edu/faculty/ITMAdjunctFacultyJobPostingSpring19.pdf
- Bulletins
 - IIT Undergraduate Bulletin

http://bulletin.iit.edu/undergraduate/

■ ITM Undergraduate Bulletin Content

http://bulletin.iit.edu/undergraduate/colleges/applied-technology/information-technology-management-school-applied-technology/

 ITM Undergraduate Bulletin Content: Bachelor of Science in Applied Cybersecurity and Information Technology http://itm.iit.edu/data/BS_in_Applied_Cybersecurity_and_IT_Degree_Bulletin_Pages.pdf

■ Full IIT Undergraduate Bulletin 2010-Present

https://web.iit.edu/academic-affairs/undergraduate-bulletin

■ Archived IIT Undergraduate Bulletins (1993-2018)

http://www.itm.iit.edu/faculty/undergraduatebulletins.php

Archived IIT Graduate Bulletins (2008-Present)

https://www.iit.edu/gaa/graduate-bulletin

IIT Graduate Bulletin

http://bulletin.iit.edu/graduate/

■ ITM Graduate Bulletin Content

http://bulletin.iit.edu/graduate/colleges/applied-technology/department-information-technology-management/

- ITM Graduate Bulletin Content: Master of Science in Information Technology and Management (New for Fall 2020)
 http://itm.iit.edu/data/MSITM2020-2021Bulletin.pdf
- Master of Science in Applied Cybersecurity and Digital Forensics in one page http://itm.iit.edu/cyberdegrees/MSACDF-One_Page.pdf
- Curricula and Curricular Materials
 - ITM Departmental Syllabi for undergraduate courses

http://www.itm.iit.edu/faculty/itmdepartmentalsyllabus.html

ITM Courses to Certification Mapping

http://www.itm.iit.edu/data/information-technology-management-certification-course-mappings.pdf

- ITM Undergraduate Program Educational Objectives effective Fall 2021 http://www.itm.iit.edu/data/ITMUndergraduatePEOsEffectiveFall2021.pdf
- ITM Learning Objective Guidelines v6 (Replaced SAT Learning Objective Guidelines)
 http://www.itm.iit.edu//faculty/ITMLearningObjectiveGuidelines_v6.pdf



- Appointment of Faculty Members of the Information Technology and Management Curriculum Committee, Fall 2022 Spring 2024 http://www.itm.iit.edu/faculty/CurriculumCommitteeFacultyAppointment2022.pdf
- Appointment of Faculty Members of the Information Technology and Management Curriculum Committee, Fall 2020 Spring 2022
 http://www.itm.iit.edu/faculty/CurriculumCommitteeFacultyAppointment2020.pdf
- Appointment of Faculty Members of the Information Technology and Management Curriculum Committee, Fall 2018 Spring 2020 http://www.itm.iit.edu/faculty/ITMCurriculumCommitteeFacultyAppointment2018.pdf
- Appointment of Faculty Members of the Information Technology and Management Curriculum Committee, Fall 2016 Spring 2018 http://www.itm.iit.edu/faculty/CurriculumCommitteeFacultyAppointment2016.pdf
- Memorandum for the Record to Undergraduate Academic Affairs: Acceptable Accelerated Master's Program Undergraduate/Graduate Degree Combinations

http://www.itm.iit.edu/faculty/MemoToUGAA-ITM_AMP_Degree_Combinations_v2.pdf

- Report of the ITM Web Curriculum Subcommittee Part 1 2/18/2021
 http://www.itm.iit.edu/faculty/ITMWebSubcommitteeReportPart1_2-18-2021.pdf
- Minor Changes to the ITM Undergraduate Curriculum 2/18/2021

http://www.itm.iit.edu/faculty/MinorChangesToITMUndergraduateCurriculum2-18-2021.pdf

- Memorandum for the Record Renumbering ITM 400-level Courses to 300-level Courses http://www.itm.iit.edu/faculty/MemoForTheRecord-RenumberingITM400-levelCoursesTo300-levelCourses.pdf
- Minor Changes to the Master of ITM Data Analytics & Management Specialization 10/24/2020 http://www.itm.iit.edu/faculty/ChangesToTheITMDataAnalytics&ManagementSpecialization.pdf
- ITM Graduate Certificate Revisions 4/16/2020

http://www.itm.iit.edu/faculty/ITMGraduateCertificateRevisions_4-16-2020.pdf

Minor Changes to ITM Undergraduate Curriculum 3/22/19

http://www.itm.iit.edu/faculty/MinorChangesToITMUndergraduateCurriculum3-22-19.pdf

Changes to ITM Graduate Curricula 3/22/19

http://www.itm.iit.edu/faculty/ChangesToITMGraduateCurricula3-22-19.pdf

 The Tapestry of Information Technology at Illinois Institute of Technology http://www.itm.iit.edu/faculty/IT2017Tapestry-ITM.pdf

(ITM version of Figure 6.3: Modern illustration depicting the field of IT from 2017 Curriculum Guidelines for Undergraduate Degree Programs in Information Technology (IT 2017)

■ ITM Syllabus Templates

http://www.itm.iit.edu/faculty/syllabus/

■ ITM Co-Terminal Degree Programs

http://www.itm.iit.edu/data/ITM_Co-TerminalDegreePrograms_2017.pdf

- Accreditation
 - ITM ABET Accreditation Plan 2020

http://www.itm.iit.edu/faculty/ITM_ABET_Accreditation_Plan_2020.pdf

■ Faculty Vitae for ABET Self-Study submission

http://www.itm.iit.edu/faculty/FacultyVitaeForABET.pdf

- Example: Full Faculty Vitae (untrimmed Microsoft word file)
 http://www.itm.iit.edu/faculty/Faculty_Vitae_of_Raymond_E_Trygstad_(Aug_2019)_12pt_type.docx
- Example: Two-Page ABET-Compliant Faculty Vitae (trimmed Microsoft word file)
 http://www.itm.iit.edu/faculty/Faculty_Vitae_of_Raymond_E_Trygstad_(Aug_2019)_12pt_type_2page.docx
- · Assessment & Quality Improvement
 - Reports
 - o ITM Undergraduate Assessment Report Spring 2016

http://www.itm.iit.edu/faculty/ITM Assessment Report Spring 2016 (final).pdf

o ITM Undergraduate Assessment Report Fall 2016

http://www.itm.iit.edu/faculty/ITM Assessment Report Fall 2016.pdf

o ITM Undergraduate Assessment Report Spring 2017

http://www.itm.iit.edu/faculty/ITM Assessment Report Spring 2017.pdf

ITM Undergraduate Assessment Report Fall 2017

http://www.itm.iit.edu/faculty/ITMUndergraduateAssessmentReportFall2017.pdf

o ITM Undergraduate Assessment Report Spring 2018

http://www.itm.iit.edu/faculty/ITMUndergraduateAssessmentReportSpring2018.pdf

o ITM Graduate Assessment Report 2017-2018

http://www.itm.iit.edu/faculty/ITMGraduateAssessmentReport2017-2018.pdf

- Plans
 - o 2022-2024 ITM Undergraduate Assessment Plan (Revision 1)

http://www.itm.iit.edu/faculty/2022-2024 ITM Under graduate Assessment Plan Rev 1. pdf and the control of the

o 2022-2024 ITM Graduate Program Assessment Plan (Revision 1)

http://www.itm.iit.edu/faculty/2022-2024ITMGraduateProgramAssessmentPlanRev1.pdf

o 2022-2024 ITM Undergraduate Assessment Plan

http://www.itm.iit.edu/faculty/2022-2024 ITM Undergraduate Assessment Plan.pdf

o 2022-2024 ITM Graduate Program Assessment Plan

http://www.itm.iit.edu/faculty/2022-2024 ITM Graduate Program Assessment Plan.pdf and the program and the pr

o 2019-2021 ITM Undergraduate Assessment Plan (Version 3)

http://www.itm.iit.edu/faculty/2019-2021ITMUndergraduateAssessmentPlanV3.pdf

o 2019-2021 ITM Graduate Program Assessment Plan (Version 3)

http://www.itm.iit.edu/faculty/2019-2021ITMGraduateProgramAssessmentPlanV3.pdf

o 2018-2019 B.S. in Applied Cybersecurity and Information Technology Assessment Plan (Revision 1)

http://www.itm.iit.edu/faculty/2018-20198BSACITAssessmentPlanRev1.pdf

(This has been superceded by the 2019-2021 ITM Undergraduate Assessment Plan above.

o 2016-2018 ITM Undergraduate Assessment Plan (Revision 4)

http://www.itm.iit.edu/faculty/2016-2018ITMUndergraduateAssessmentPlan(Rev4).pdf

o 2016-2018 ITM Graduate Program Assessment Plan (Revision 2)

http://www.itm.iit.edu/faculty/2016-2018ITMGraduateProgramAssessmentPlan(Rev.2).pdf

o Fall 2022 ITM Assessment Plan

http://www.itm.iit.edu/faculty/Fall2022ITMAssessmentPlan.pdf

Spring 2022 ITM Assessment Plan

http://www.itm.iit.edu/faculty/Spring2022ITMAssessmentPlan.pdf

Fall 2021 ITM Assessment Plan

http://www.itm.iit.edu/faculty/Fall2021ITMAssessmentPlan.pdf

Spring 2021 ITM Assessment Plan

http://www.itm.iit.edu/faculty/Spring2021ITMAssessmentPlan.pdf

o Fall 2020 ITM Assessment Plan

http://www.itm.iit.edu/faculty/Fall2020ITMAssessmentPlan.pdf

o Fall 2019 ITM Assessment Plan

http://www.itm.iit.edu/faculty/Fall2019ITMAssessmentPlan.pdf

o Fall 2018 ITM Assessment Plan

http://www.itm.iit.edu/faculty/Fall2018ITMAssessmentPlan.pdf

Spring 2018 ITM Assessment Plan

http://www.itm.iit.edu/faculty/Spring2018ITMAssessmentPlan.pdf

o Fall 2017 ITM Assessment Plan

http://www.itm.iit.edu/faculty/Fall2017AssessmentPlan.pdf

Grading

■ IIT Official Grade Legend

http://web.iit.edu/sites/web/files/departments/registrar/pdfs/iit_grade_legend_official.pdf

■ ITM Academic Honesty Reporting Form

http://www.itm.iit.edu/faculty/AcademicHonestyReportingForm.pdf

University Academic Honesty Reporting Form

https://cm.maxient.com/reportingform.php?lllinoisTech&layout_id=2

■ IIT Change of Grade Request

http://www.itm.iit.edu/faculty/gradechange/ (link)

The actual change is entered through MyIIT. Go to the Teaching tab, and in the center section under

 ${\it Office of the Registrar-Faculty \& Staff select Change of Grade \ Request Form.}$

Information necessary to make a grade change: Faculty Name, Subject (ITMD, ITMM, etc.), Course Number, Course Section, CRN, Term (Fall/Spring/Summmer & year), Student ID (A#), Student Name, Reason(s) for Grade Change (select from menu), Current Final Grade (select from drop-down), New Final Grade (select from drop-down) (Course section and CRN can be found at https://wildfly-prd.iit.edu/coursestatusreport/)

■ IIT Incomplete 'I' Grade Grade Request

https://my105.iit.edu/registrar/forms/view.php?id=30257 (link)

Students must complete and submit this form after the last day to withdraw and before the first day of final exam week.

- Faculty Governance
 - Standards for Appointment, Promotion, Tenure, and Renewal for Faculty in the Department of Information Technology and Management 2022 http://www.itm.iit.edu/faculty/Standards for Appointment, Promotion, Tenure, and Renewal for Faculty in ITM 2022.pdf
 - Illinois Institute of Technology Faculty Handbook

https://www.iit.edu/general-counsel/policies-and-procedures/faculty-handbook

- Faculty Awards
 - School of Applied Technology Educational Excellence Award Criteria

http://www.itm.iit.edu/faculty/SAT_Educational_Excellence_Award.pdf

School of Applied Technology Educational Excellence Award - Recipients

http://www.itm.iit.edu/faculty/SAT-ITM-EducationalExcellenceAward.pdf

■ Jeffrey Kimont Memorial Teaching Award Recipients

http://www.itm.iit.edu/faculty/JeffreyKimontMemorialTeachingAwardRecipients.pdf

- This award is given annually to the outstanding adjunct faculty member for that academic year. It is named in honor of Industry Professor of Information Technology and Management Jeff Kimont, who was the first full-time faculty member in Information Technology and Management. He loved jazz, Java, and his family, and we miss him.
- The Angela Jarka Service Award Recipients

http://www.itm.iit.edu/faculty/AngelaJarkaServiceAwardRecipients.pdf

This award is named in honor of Information Technology and Management Department Manager Angela Jarka, who passed away in March
 2020 after a series of undiagnosed illnesses. These recipients represent the spirit of service personified by Angie. It is the only ITM Department
 Award given to both a faculty or staff member and a student each year.

• Guidelines for C-Course Instructors

http://www.itm.iit.edu/faculty/Guidelines_for_C-Course_Instructors.pdf

• Fall 2018 ITM Faculty Meeting Notes

http://www.itm.iit.edu/faculty/Fall2018FacultyMeetingNotes.pdf

• New Faculty Orientation 8/16/18 Faculty Policies

http://www.itm.iit.edu/faculty/NewFacultyOrientation8-16-18FacultyPolicies.pdf

• SAT Computer & Digital Technology Laboratory Policies

http://www.itm.iit.edu/data/SAT_Lab_Policies.pdf

• ITM Accreditation Press Release

http://www.itm.iit.edu/faculty/ITM_Department_Accreditation_Release.pdf

• IT-ITM Course Numbering Scheme

http://www.itm.iit.edu/data/IT-ITMCourseNumbering.pdf

• IT-ITM Subject Designation Changes

http://www.itm.iit.edu/data/ITMsubjectDesignationChanges.pdf

• ITM Notebook Computer Specification

http://www.itm.iit.edu/data/ITMNotebookComputerSpecifications.pdf

• Rice Campus/ITM Green Computing Initiative

http://www.itm.iit.edu/data/CPDGreenComputing.pdf

• ITM Student Intellectual Property

http://www.itm.iit.edu/faculty/licensing.php

Optional Documents

These documents are provided for your use but are not required or mandatory.

• ACM publications submission template for Microsoft Word

(Use for all ACM paper submissions. If templated paper does not perfectly match this template, it will be rejected.)

http://www.itm.iit.edu/data/ACM_submission_template.docx

Full instructions for submissions are at:

https://www.acm.org/publications/authors/submissions

- IEEE publications submission templates:
 - *IEEE Conference template*: for Microsoft Word

http://www.itm.iit.edu/data/IEEE-conference-template-letter.docx

Instructions for template use (external link):

https://www.ieee.org/conferences/publishing/templates.html

■ *IEEE CS Magazine template*: for Microsoft Word

http://www.itm.iit.edu/data/IEEE-CS-Magazine-template.docx

■ IEEE Transactions template: for Microsoft Word

http://www.itm.iit.edu/data/IEEE-Transactions-template-and-instructions-on-how-to-create-your-article.doc

Instructions for template use:

http://www.itm.iit.edu/data/IEEE-Transactions-instructions-only.pdf

• IIT School Of Applied Technology Research Paper Grading Criteria

http://www.itm.iit.edu/data/ITMResearchPGradingCriteria.pdf

(This is a fillable form intended as a guideline for the evaluation and grading of graduate research papers. It automatically calculates the grade based on the points assigned for each criteria area, and can be saved with the data entered to return to students via Blackboard or email.)

• Google Voice Tutorial for ITM Faculty

http://www.itm.iit.edu/faculty/GoogleVoiceTutorialForlTMFaculty.pdf

• Getting Started with IIT Online and Blackboard - IIT Online

http://www.itm.iit.edu/faculty/get_started_with_bb_and_iit_online.pdf

• Best Practices for Teaching on Camera - IIT Online Technical Services

http://www.itm.iit.edu/faculty/best_practices_for_teaching_on_camera_updated.pdf

• College of Computing ITM Powerpoint Template wide 16:9

http://www.itm.iit.edu/faculty/syllabus/CollegeOfComputingPowerpointTemplate.potx

• College of Computing ITM Syllabus Template Microsoft Word

http://www.itm.iit.edu/faculty/syllabus/ITMSyllabusTemplateFall2022.dotx

College of Computing ITM Syllabus Template Libre Office/OpenOffice

http://www.itm.iit.edu/faculty/syllabus/ITMSyllabusTemplateFall2022.ott

• Download IIT Fonts to support these templates.

http://www.itm.iit.edu/faculty/syllabus/NewFontsIllinoisTech.zip

Advising Documents

These documents are provided for use by advisors.

• Spring 2024 ITM Undergraduate Advising Notes

http://www.itm.iit.edu/data/Spring2024ITMUndergraduateAdvisingNotes.pdf

• ITM Undergraduate Advising Best Practices

http://www.itm.iit.edu/faculty/ITMUndergraduateAdvisingBestPractices.pdf

• Memorandum for the Record to Undergraduate Academic Affairs

ITM Acceptable Accelerated Master's Program Undergraduate/Graduate Degree (Co-Terminal) Combinations

http://www.itm.iit.edu/data/MemoToUGAA-ITM_AMP_Degree_Combinations.pdf

• Course Schedule (searchable, filterable, downloadable as xls)

https://wildfly-prd.iit.edu/coursestatusreport/

• Pop: Easy Student Course Schedule Maker, by ITM alum Eric Tendian

https://pop.weclarify.com/fall2019.html

• Information for College of DuPage CIT and CIS Students

http://www.itm.iit.edu/info/COD_Computing_to_IIT_ITM.pdf

COD IIT Guaranteed Admissions Agreement 12/20/18

 $http://www.itm.iit.edu/data/COD_IIT_Guaranteed_Admissions_Agreement.pdf$

• ITM - COD Course Equivalents

http://www.itm.iit.edu/data/COD-ITMTransferEvaluation2019.pdf

• ITM - COD CIS Articulation Agreement 12/20/18

http://www.itm.iit.edu/data/IIT_COD_CIS_SAT.pdf

• ITM - COD CIT Articulation Agreement 12/20/18

http://www.itm.iit.edu/data/IIT_COD_CIT_SAT.pdf

• Illinois Tech Computer Science to ITM Course Conversion 2/20/19

http://www.itm.iit.edu/faculty/CS--ITM_Course_Translation.pdf

• Deterrming transferabilty of courses to Illinois Tech *Transferology*

https://www.iit.edu/admissions-aid/undergraduate-admission/transfer-students/transfer-credit-and-policies/transferology

Promotional Materials

• ITM Undergraduate Degrees Brief 9.15.23

http://www.itm.iit.edu/info/ITM-UndergraduateDegreesBrief.9.15.23.pdf

• Masters' Degrees in Information Technology and Management Brochure 2.16.22

http://www.itm.iit.edu/info/Information Technology and Management Program Sheet.pdf

• Masters' Degrees in Cybersecurity and Digital Forensics Brochure 2.16.22

http://www.itm.iit.edu/info/Cyber Forensics and Security Program Sheet.pdf

• 2019 ITM and Cybersecurity Brochure

http://www.itm.iit.edu/info/UGA_6145_ITMBrochure_Web.pdf

· ITM by the Numbers

http://www.itm.iit.edu/info/CyberSecurity_ITM_ByTheNumbersSheet_SAT_6357_Final_02-14-19.pdf

• Information for College of DuPage CIT and CIS Students

http://www.itm.iit.edu/info/COD_Computing_to_IIT_ITM.pdf

• COD IIT Guaranteed Admissions Agreement 12/20/18

http://www.itm.iit.edu/info/COD_IIT_Guaranteed_Admissions_Agreement.pdf

• Master of Information Technology and Management Facebook Promotion September 2019

https://mktg.iit.edu/information-technology-management/

- Master of Information Technology and Management Facebook Promotion Poster (pdf) September 2019
 http://www.itm.iit.edu/data/Master-of-Information-Technology_and-Management_Illinois_Institute_of_Technology_1pager.pdf
- Illinois Tech Cybersecurity Facebook Promotion September 2019 https://mktg.iit.edu/cybersecurity/

Draft Documents

These documents are currently in draft which means final approval has not been given; they should nevertheless be considered active guidance and should be followed in the absence of other guidelines covering the same material. Some documents may have been recently approved and if so, are being maintained here for continuity purposes for one additional semester.

- Doctor of Philosophy in Information Technology (PHD-IT)
 - http://www.itm.iit.edu/faculty/Approved_PhD_in_Information_Technology.pdf

This degree has been approved by the Faculty and the Board of Trustees of Illinois Institute of Technology. It became an official degree offered by the university as of September 28, 2023, effective for the 2023-2024 Academic Year, and will be formally published in the 2024-2024 *Graduate Bulletin*.

Working Papers

These documents are in work or preliminary drafts but are not yet in the draft stage. They are provided purely for information or comments and internal IIT working documents do not represent active policy or curricula.

• IIT MITM Technology Innovation Specialization

http://www.itm.iit.edu/faculty/IIT-MITM-TechnologyInnovationSpecialization.pdf

• IIT MITM Executive Masters Program

http://www.itm.iit.edu/faculty/ITMExecutiveSpecialization_v4.pdf

IIT MITM Executive Masters Program Course Descriptions

http://www.itm. iit.edu/faculty/ITMExecutiveSpecializationCourseDescriptions.pdf

Informational and Historical Documents

These documents are purely informational or historical in nature. They are provided for information or record purposes and historical IIT documents, drafts, and working documents do not represent active policy or curricula.

- Bachelor of Science in Information Technology (BSIT)
 - o Changes to ITM Bachelor's Degrees, Spring 2023

http://www.itm.iit.edu/faculty/ProposalsForChangesToITM-Bachelor'sDegrees,Spring2023.pdf

- New Program Proposal Bachelor of Science in Information Technology http://www.itm.iit.edu/faculty/BSITProposal.pdf
- ITM *Undergraduate Bulletin* pages with the BSIT included (draft)

http://www.itm.iit.edu/faculty/information-technology-management-school-applied-technology-with-BSIT.pdf and the state of the state o

 ITM Undergraduate Bulletin Bachelor of Science in Information Technology pages http://www.itm.iit.edu/faculty/bachelor-of-science-information-technology-draft.pdf

• Computing Disciplines at IIT (Informational chart)

http://www.itm.iit.edu/faculty/IITComputingDisciplines.pdf

- Major Computing Disciplines (adds Information Systems and Software Engineering to the chart above) http://www.itm.iit.edu/faculty/MajorComputingDisciplines.pdf
- The Information Technology Discipline at IIT (Informational chart)
 The Information Technology Discipline at IIT (Informational chart)

http://www.itm.iit.edu/faculty/TheInformationTechnologyDisciplineAtIIT.pdf

- School of Applied Technology Fact Sheet
 - http://www.itm.iit.edu/faculty/SATFactSheet.pdf
- Bachelor of Science in Applied Cybersecurity and Information Technology (BSACIT) Proposal (Approved)

Includes revisions from ITM Curriculum Committee and the Undergraduate Studies Committee; approved by the Committee (as revised) on 9/21/17, by the UGSC on 11/14/17, by the UFC on 1/12/18, and by the Board of Trustees on 2/15/18.

http://www.itm.iit.edu/data/BS_in_Applied_Cybersecurity_and_IT_Proposal_2017.pdf

- Supporting Powerpoint for new Bachelor's degree (pdf) http://www.itm.iit.edu/faculty/UFC-BSACIT2018S.pdf
- $\bullet \quad \text{Master of Science in Applied Cybersecurity and Digital Forensics (MSCDF) new degree} \\$

http://www.itm.iit.edu//data/800new_MSACDF_2017.pdf

- Master of Science in Information Technology and Management (MSITM)
 - NOTE: This program has been fully approved and the final version of the Bulletin pages is included above under Bulletins
 - New Program Proposal Master of Science in Information Technology and Management http://www.itm.iit.edu/faculty/NewProgramProposal-MS-ITM.pdf
 - Draft ITM *Graduate Bulletin* pages with the MSITM included (draft)

http://www.itm.iit.edu/faculty/department-information-technology-management_Fall2019

- Draft ITM Graduate Bulletin Master of Science in Information Technology and Management pages http://www.itm.iit.edu/faculty/master-of-science-information-technology-management-draft.pdf
- Master of Cyber Forensics and Security revision

http://www.itm.iit.edu/data/801revised_MCYF_2017.pdf

- Supporting Powerpoint for new and revised cybersecurity Master's degrees (pdf) http://www.itm.iit.edu/faculty/GSC-MSACDF2018S.pdf
- Master of Information Security Technologies & Management degree program proposal

 $http://www.itm.iit.edu/faculty/MISTM_Proposal_8-28-05.pdf$

MITM/MISTM Bulletin Revision http://www.itm.iit.edu/faculty/MITM&MISTM-Bulletin-08-28-05.pdf
 This update reflects a proposed revision of the Graduate Bulletin to incorporate the Master of Information Security Technologies & Management degree.

External Resources and Links

These documents from external organizations are relevent and important to our department and the academic discipline of information technology. These are tools essential in the development of course learning objectives/student outcomes. When possible excerpts are provided in editable format.

- 2017 Curriculum Guidelines for Undergraduate Degree Programs in Information Technology (IT 2017) ACM/IEEE Computer Society (current) http://www.itm.iit.edu/faculty/it2017.pdf
 - Excerpt from IT 2017 addressing Cybersecurity Principles http://www.itm.iit.edu/faculty/IT2017CybersecurityV2.pdf http://www.itm.iit.edu/faculty/IT2017CybersecurityV2.odt
 - Excerpt from IT 2017 addressing Global Professional Practice http://www.itm.iit.edu/faculty/IT2017GlobalProfessionalPractice.pdf http://www.itm.iit.edu/faculty/IT2017GlobalProfessionalPractice.odt
 - Excerpt from IT 2017 addressing Information Management http://www.itm.iit.edu/faculty/IT2017InformationManagement.pdf http://www.itm.iit.edu/faculty/IT2017InformationManagement.odt
 - Excerpt from IT 2017 addressing Integrated Systems Technology http://www.itm.iit.edu/faculty/IT2017IntegratedSystemsTechnology.pdf http://www.itm.iit.edu/faculty/IT2017IntegratedSystemsTechnology.odt
 - Excerpt from IT 2017 addressing Networking http://www.itm.iit.edu/faculty/IT2017NetworkingV2.pdf
 - http://www.itm.iit.edu/faculty/IT2017NetworkingV2.odt
 - Excerpt from IT 2017 addressing Platform Technologies http://www.itm.iit.edu/faculty/IT2017PlatformTechnologies.pdf

http://www.itm.iit.edu/faculty/IT2017PlatformTechnologies.odt

 Excerpt from IT 2017 addressing Software Fundamentals http://www.itm.iit.edu/faculty/IT2017SoftwareFundamentals.pdf http://www.itm.iit.edu/faculty/IT2017SoftwareFundamentals.odt

• Excerpt from IT 2017 addressing System Paradigms

http://www.itm.iit.edu/faculty/IT2017SystemParadigms.pdf

http://www.itm.iit.edu/faculty/IT2017SystemParadigms.odt

 Excerpt from IT 2017 addressing User Experience Design http://www.itm.iit.edu/faculty/IT2017UserExperienceDesign.pdf

http://www.itm.iit.edu/faculty/IT2017UserExperienceDesign.odt

 Excerpt from IT 2017 addressing Web and Mobile Systems http://www.itm.iit.edu/faculty/IT2017WebAndMobileSystems.pdf http://www.itm.iit.edu/faculty/IT2017WebAndMobileSystems.odt

- 2017 Curriculum Guidelines for Post-Secondary Degree Programs in Cybersecurity (CSEC 2017) ACM/IEEE Computer Society/AIS/ifip (current) http://www.itm.iit.edu/faculty/newcover_csec2017.pdf
 - CSEC 2017 Knowledge Area 4.1: Data Security
 http://www.itm.iit.edu/faculty/4.1-KnowledgeArea-DataSecurity_CSEC2017.pdf
 http://www.itm.iit.edu/faculty/4.1-KnowledgeArea-DataSecurity_CSEC2017.docx (Word)
 - o CSEC 2017 Knowledge Area 4.2: Software Security

 CSEC 2017 Knowledge Area 4.3: Component Security http://www.itm.iit.edu/faculty/4.3-KnowledgeArea-ComponentSecurity_CSEC2017.pdf

 CSEC 2017 Knowledge Area 4.4: Connection Security http://www.itm.iit.edu/faculty/4.4-KnowledgeArea-ConnectionSecurity_CSEC2017.pdf

 CSEC 2017 Knowledge Area 4.5: System Security http://www.itm.iit.edu/faculty/4.5-KnowledgeArea-SystemSecurity_CSEC2017.pdf

 CSEC 2017 Knowledge Area 4.6: Human Security http://www.itm.iit.edu/faculty/4.6-KnowledgeArea-HumanSecurity_CSEC2017.pdf

 CSEC 2017 Knowledge Area 4.7: Organizational Security http://www.itm.iit.edu/faculty/4.7-KnowledgeArea-OrganizationalSecurity_CSEC2017.pdf

 CSEC 2017 Knowledge Area 4.8: Societal Security http://www.itm.iit.edu/faculty/4.8-KnowledgeArea-SocietalSecurity_CSEC2017.pdf

- 2008 Curriculum Guidelines for Undergraduate Degree Programs in Information Technology ACM/IEEE Computer Society (previous) http://www.itm.iit.edu/faculty/IT2008 Curriculum.pdf
- 2012 Information Technology Competency Model Employment and Training Administration, United States Department of Labor http://www.itm.iit.edu/faculty/InformationTechnologyCompetencyModel.pdf
 - Excerpt from 2012 ITCM addressing Databases http://www.itm.iit.edu/faculty/ITCM2012-Databases.txt (text)
 - Excerpt from 2012 ITCM addressing Risk Management, Security, and Information Assurance http://www.itm.iit.edu/faculty/ITCM2012-Cybersecurity.txt (text)
 - Excerpt from 2012 ITCM addressing Networking http://www.itm.iit.edu/faculty/ITCM2012-Networks.txt (text)
 - Excerpt from 2012 ITCM addressing Software Development and Management http://www.itm.iit.edu/faculty/InformationTechnologyCompetencyModel-SoftwareDevelopmentAndManagement.pdf
 - Excerpt from 2012 ITCM addressing Communication, Teamwork, and Planning & Organizing (ITM 100 / ITMM 471 focused)
 http://www.itm.iit.edu/faculty/InformationTechnologyCompetencyModel-CommunicationTeamworkPlanningAndOrganizing.pdf
- Skills Framework for the Information Age Reference Version 7, SFIA-7

 Skills Framework for the Information Age Reference Version 7, SFIA-7

 Skills Framework for the Information Age Reference Version 7, SFIA-7

 Skills Framework for the Information Age Reference Version 7, SFIA-7

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http://www.itm.iit.edu/faculty/SFIA_Reference_v7.pdf

NOTE: SFIA 8 Documents are available under "Content" in the Blackboard Information Technology & Mgmt Shared Course (BB_DEPT_ITMG)

List of Bodies of Knowledge relevant to SFIA
 https://sfia-online.org/en/tools-and-resources/bodies-of-knowledge/list-of-bodies-of-knowledge

- Guide to the Enterprise Information Technology Body of Knowledge (EITBOK) Draft IEEE Computer Society http://eitbokwiki.org/Background (link)
- Guide to the Systems Engineering Body of Knowledge (SEBOK) IEEE Computer Society https://www.sebokwiki.org/wiki/Guide to the Systems Engineering Body of Knowledge (SEBoK) (link)
- National Initiative for Cybersecurity Education (NICE) Cybersecurity Workforce Framework NIST SP 800-181 Revision 1 NICE/NIST https://csrc.nist.gov/publications/detail/sp/800-181/rev-1/final
- National Initiative for Cybersecurity Education (NICE) Cybersecurity Workforce Framework NIST SP 800-181 NICE/NIST http://www.itm.iit.edu/faculty/NIST.SP.800-181.pdf

NOTE: Out of date but has the only existing listing of Tasks, Knowledge, Skills, and Abilities for each defined job role.

- National Center of Academic Excellence in Cyber Defense Education National IA Education and Training Programs of the Information Assurance Directorate of the National Security Agency
 - National NSA/DHS Centers of Academic Excellence in Cyber Defense Education Knowledge Units 2021 https://dl.dod.cyber.mil/wp-content/uploads/cae/pdf/unclass-cae-cd_ku.pdf

- National NSA/DHS Centers of Academic Excellence in Cyber Defense Education Program of Study / CAE Designation Summary (CAE Checklist) https://www.caecommunity.org/sites/default/files/2022-10/PoS_CAE-CD%20Checklist_2022.pdf
- National NSA/DHS Centers of Academic Excellence in Cyber Defense Education Program Guidance 2022 https://dl.dod.cyber.mil/wp-content/uploads/cae/pdf/unclass-cae-cd_designation_requirements.pdf
- NSA/DHS Centers of Academic Excellence in Information Assurance/Cyber Defense Knowledge Unit Mapping to the National Cybersecurity Workforce Framework
 - http://www.itm.iit.edu/faculty/NSA_DHS_CAE_KU_Mapping_to_NICE_FW_2.0.pdf
- ABET Accreditation
 - ABET Criteria for Accrediting Information Technology Programs 2023-2024 https://www.abet.org/wp-content/uploads/2023/05/C001_CAC-Criteria_2023-2024.pdf
 - o ABET CAC Self-Study Questionnaire 2024-2025
 - $https://www.abet.org/wp-content/uploads/2023/11/C002B_CAC-Self-Study-Questionnaire_2024-2025.docx$
 - ABET CAC Self-Study Questionnaire 2023-2024 https://www.abet.org/wp-content/uploads/2022/11/C002B_CAC-Self-Study-Questionnaire_2023-2024.docx
 - ABET CAC Self-Study Questionnaire 2022-2023
 https://www.abet.org/wp-content/uploads/2021/09/C002B-CAC-Self-Study-Questionnaire.docx
 - ABET Accreditation Policy and Procedure Manual 2023-2024 https://www.abet.org/accreditation/accreditation-criteria/accreditation-policy-and-procedure-manual-appm-2023-2024/

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Please submit additional faculty resources to Ray Trygstad (trygstad@iit.edu) or Kayla Botica (kbotica1@iit.edu).

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