







Program Change Request

Date Submitted: 02/02/23 9:44 am

Viewing: INTM: Minor in Industrial Technology and Management

Last approved: 06/10/22 12:06 pm

Last edit: 02/02/23 9:44 am

Changes proposed by: houser

Catalog Pages Using this Program Minor in Industrial Technology and Management

Program Status Active

Is this a significant

curriculum change?

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Winston

Origination Date <u>2023-2-2</u> 2022-6-10

Is this an Interdisciplinary

interdisciplinary program?

Academic Unit Industrial Technology & Mgmt College Armour College of Engineering

Contributing
Academic Unit(s)

Program Title Minor in Industrial Technology and Management

Effective Academic 2023 2022 - 2024 Effective Term Fall 2023

Year 2023

2023

Academic Level Undergraduate

Program Type Minor

Degree Type

Are you seeking Title IV federal financial aid student eligibility status for this program?

No

CIP Code

SOC Code

Is there more than one Academic Unit proposer?

No

Which Academic

Units?
Second CIP

Program Code INTM

Program Attribute

Total Program 1

15

Credit Hours

Rationale for

Rationale for change in program credit hours.

Please provide a 06/10/2022, PJW: Updated effective CAT year/term and college, per department relocation

summary and from College of Computing to Armour College of Engineering.

rationale for the requested program revision.

Program Narrative and Justification

Narrative description of how the institution determined the need for the program. For example, describe what need this program will address and how the institution be If the program is replacing a current program(s), identify the current program(s) that is being replaced by the new program(s) and provide details describing the benefits the program will be offered in connection with, or in response to, an initiative by a governmental entity, provide details of that initiative.

Narrative description of how the program was designed to meet local market needs, or for an online program, regional or national market needs. For example, indicate i Statistics data or State labor data systems information was used, and/or if State, regional, or local workforce agencies were consulted. Include how the course content, pr level, admission requirements, and prerequisites were decided; including information received from potential employers about course content; and information regardir and employers.

Narrative description of any wage analysis the institution may have performed, including any consideration of Bureau of Labor Statistics wage data related to the new pro

Narrative description of how the program was reviewed or approved by, or developed in conjunction with, one or more of the following: a) business advisory committees boards; c) public or private oversight or regulatory agencies (not including the state licensing/authorization agency and accrediting agency); and d) businesses that would of the program. For example, describe the steps taken to develop the program, identify when and with whom discussions were held, provide relevant details of any progenerated, and/or describe any process used to evaluate the program.

Year 3

What are the enrollment estimates?

Year 1 Year 2

Attach Additional Program Justification Document(s)

Academic Information

Advising

Since quality advising is a key component of good retention, graduation, and career placement, how will students be mentored? What student professional organizations the department work with the Career Services office to develop industry connections?

How will advising responsibilities be shared between the departments?

Program Resources

Which program resources are necessary to offer this program?

Describe the personnel requirements necessary to offer the program. Describe how and when resources will be made available to hire any additional personnel that are

Describe the facilities requirements necessary to offer the program. Describe how and when resources will be made available to obtain any additional facilities that are r

Proposed Bulletin Entry

Admission Requirements

Course Requirements

Choose 15 credit hours from the following:

INTM 315 INTM 322 INTM 403 INTM 410 Industrial Enterprises
Ind Project Management

<u>Management and Leadership</u>

Operations Management

INTM 418 INTM 420 INTM 425 INTM 434

<u>INTM 441</u>

INTM 477

Total Credit Hours

Industrial Risk Management

Applied Strategies Competitive Human Resrcs Management

Digital Transformation

Supply Chain Management Entrepreneurship Industry

Requirements

Sample Curriculum/Program Requirements Specialization

Program Outcomes and Assessment Process

What are the learning goals for this program?

In what semesters will the data be collected to assess this learning goal, and by whom?

Provide the name of the rubric that will be used to assess the extent to which students are achieving this learning goal.

How often and by whom will the data be analyzed? What benchmarks or targets will be used to interpret your results?

Briefly describe the process that will be used to share the results with faculty and use these to motivate program improvement.

Attach Additional Assessment Document(s)

Partner Degree Program Requirements

Partner institution

Partner institution contact information

Partner degree title with major

Partner program director for IIT

Program format type

Shared credit for

partner program	
How are credits shared?	
Which courses may be shared?	
Partner program specific admission requirements, including the methodology to be used to confirm the	minimum cumulative GPA for admission (a grading scale crossw
Applicant admission process description (nomination of applicants by partner institution, acceptance or	nominated applications by Illinois Institute of Technology).
Attach Supplemental Material for Partner Institution	
Undergraduate Program Requirements	
Co-Terminal Degree Requirements	
Double Major Requirements	
Program Details	
Supporting documentation	
Undergraduate Degree Requirements	
Minimum credit hours	
Specialization required?	
Notes about specialization requirement	
Minor required?	
How many credit hours are required for the minor?	
Details about the minor requirement	
Required minimum GPA for admission	
Number of shared credit hours allowed.	
Which courses may be shared?	
Proposed General Curriculum	
Degree credit hours required	
Specialization credit hour requirement	
List Major Course Requirements	

List Mathematics Requirements
List Science Requirements
List Computer Science Requirements
List Humanities and Social Sciences Requirements
List Interprofessional Project (IPRO) Requirements
List Technical Elective Course Options
List Free Elective Credit Hours (if applicable)
Semester-by- semester plan of study for the degree program
Graduate Program Requirements
Certificate
Is at least 50% of the requested certificate program made up of existing courses, or is the program a subset of an existing degree program?
Yes, one or both of these conditions apply. No, neither of these apply.
Minimum credit hours
Is the certificate program a competency-based education (CBE) program? This would include credit-based, direct assessment or hybrid CBE programs.
How will the certificate program be offered? Select all that apply. (See HLC's Glossary for definitions of distance and correspondence education.)
Has the institution outsourced a portion of the program to an entity not accredited by an agency recognized by the U.S. Department of Education?
List Certificate Course Requirements
Professional Master's Degree
Minimum credit hours
400-level credit hour How many hours allowed? limit?
500-600-level credit hour limits: Minimum: Maximum:
700-level credit hour maximum:

Project course required?			
Project course credit hours minin	num	Maximum	Course Number
List specific details about the project option			
Project report/review required?			
Comprehensive exam required?			
Seminar/Colloquium required?			
Seminar/colloquium credit hours	required	Course Nur	mber
Required specialization/ concentration?			
Specialization/concentration cred	lit hour requirement:		
Notes about the specialization/ concentration requirement			
Is there a general track for this de	egree?		
List Core Course Requirements			
List Elective Course Options			
How will current graduate studer	nts in your department re	equest a trans	efer to this major?
Master of Science (M.S.) Do	egree		
Minimum credit			
hours 400-level credit hour limit?		How many	hours allowed?
400-level credit flodi fiffit:		110W IIIaily	nours anowed:
500-600-level credit hour limits:	Minimum	:	Maximum:
700-level credit hour maximum:			
Thesis required?			
List specific details about the thesis option			
Comprehensive exam required?			
By what method is the thesis defended?			
Research course credit hours	Minimum	Maximum	
Project course required?			
List specific details about the project option			
Project report/			

review required?

Project course credit hours	Minimum	Maxim	um Course	se Num
Seminar/Colloquium		a.	234130	
required? Seminar/colloquium credit hou	rs required	Course	e Number	
Required specialization/ concentration?	. <u>-</u>	Course		
Specialization/concentration cre	edit hour require	ement:		
Notes about the specialization/ concentration requirement				
Is there a general track for this	degree?			
List Core Course Requirements				
List Elective Course Options				
How will current graduate stude	ents in your dep	artment request a t	ransfer to this major?	
JD/JSD				
Ph.D.				
Minimum credit				
hours				
400-level credit hour limit?		How m	nany hours allowed?	
500-600-level credit hour limits:		Minimum:	Maximum:	
700-level credit hour maximum		mant catisfied for th	is program? Include the	
By what method is the qualifyin	ig exam requirer	nent satisfied for th	ils program? Include the r	nu
The comprehensive exam is rec	quired to be com	pleted at least one	year prior to the thesis do	defe
The oral defense must be comp	oleted and final o	dissertation docume	ents submitted to the rese	sea
this program.				
Seminar/Colloquium required?				
Seminar/colloquium credit hou	rs required	Course	e Number	
Research course credit hours	Minimum	Maxim	um	
Required specialization/ concentration?				
Specialization/concentration cre	edit hour require	ement:		
JD/JSD Degree Requirements				
List Core Course Requirements				
List Elective Course Options				

Does this program accept transfer credit?

How will the transfer credit be applied to the degree requirements (e.g. block transfer, course-by-course articulation).

Specializations/Concentrations

Report to Faculty Council

Report from Faculty Council

Reviewer Comments