level program	bachelors BAC-ITM-2 if not found, list here:	<b>Program Assessment Plan</b> Bachelor of Information Technology and Management BAC-ITM-2 <b>AND</b> BAC-ITMF-2
AU or program authority constructed by date program assessment	ITM Ray Trygstad 16-Oct-23	
coordinator email	Gurram Gopal gopal@iit.edu	
	LO #1	Problem solve and create innovative answers to provide technology solutions for the problems of business, industry, government, non-profit organizations, and individuals. (Program Educational Objective 1)
	LO #2	Perform requirements analysis, design, and administration of secure computer and network-based systems conforming to policy and best practices, and monitor and support continuing development of relevant policy and best practices as appropriate. (Program Educational Objective 2)
-	LO #3	Apply current industry, technical, and mathematical concepts and practices in the core information technologies and recognize the need to engage in continuing professional development. (Program Educational Objective 3)
Learning Objectives	LO #4	Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions [ABET Computing 3.1]
	LO #5	Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline [ABET Computing 3.2]
	LO #6	Communicate effectively in a variety of professional contexts [ABET Computing 3.3]
	LO #7	Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles [ABET Computing 3.4]
	LO #8	Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline [ABET Computing 3.5]
-	LO #9	Identify and analyze user needs and take them into account in the selection, creation, evaluation and administration of computer-based systems [ABET IT 3.6]
	LO #10	Assist in the creation of an effective project plan[Illinois Tech ITM Dept. only]

Describe which LOs will be assessed and reported in which year. If data will be collected but not assessed and reported, say that. If no activities will be conducted, say that.

All LOs must be assessed in some year for a complete plan

	Year	
	AY24	LO #1, LO #3, LO #4, LO #5, LO #6, LO #9, LO #10
	AY25	LO #2, LO #4, LO #5, LO #7, LO #9
Voorly	AY26	LO #3, LO #5, LO #7, LO #8, LO #10
Assessment Plans	AY27	LO #1, LO #4, LO #6, LO #9
	AY28	LO #2, LO #5, LO #7, LO #8, LO #10
	AY29	LO #1, LO #4, LO #6, LO #9
	AY30	LO #2, LO #5, LO #7, LO #8, LO #10
	AY31	LO #1, LO #4, LO #6, LO #9

Describe Assessment Report Dissemination and Continuous Improvement Plans

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- External curricular recommendations and requirements (ACM model curricula, ABET accreditation criteria, NSA/CISA CAE designation requirements, NICE and DoD Cybersecurity Workforce Frameworks, etc.)
- Student critiques
- Input from Industry Advisory Boards and program alumni
- · Faculty proposals for course revisions, new courses, and curriculum revisions

level program constructed by	<i>bachelors</i> ITM Ray Trygstad	Curriculum Map ver 1.0 Bachelor of Information Technology and Management enter LOs and required classes,										
date	16-Oct-23		BAC-ITM-2 AND BAC-ITMF-2									
	LO #1	LO #2	LO #3	LO #4	LO #5	LO #6	LO #7	LO #8	LO #9	LO #10		
	Problem solve and create innovative answers to provide technology solutions for the problems of business, industry, government, non-profit organizations, and individuals. (Program Educational Objective 1	Perform requirements analysis, design, and administration of secure computer and network- based systems conforming to policy and best practices, and monitor and support continuing ) development of relevant policy an best practices as appropriate. (Program Educational Objective 2	Apply current industry, technical, and mathematical concepts and practices in the core information technologies and recognize the need to engage in continuing professional development. d (Program Educational Objective 3)	Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions [ABET Computing 3.1]	Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline [ABET Computing 3.2]	Communicate effectively in a variety of professional contexts [ABET Computing 3.3]	Recognize professional responsibilities and make informer judgments in computing practice based on legal and ethical principles [ABET Computing 3.4]	Function effectively as a member d or leader of a team engaged in activities appropriate to the program's discipline (ABET Computing 3.5]	Identify and analyze user needs and take them into account in the selection, creation, evaluation and administration of computer-based systems [ABET IT 3.6]	Assist in the creation of an effective project plan[Illinois Tech ITM Dept. only]		
required classes	_	1										
ITM 301	<u> </u>				l		l					
ITM 303	I											
ITM 311				I	l				I			
ITM 313				l								
ITMD 321	D			D	D				<u> </u>			
ITMD 361			l	l	D	l						
ITMD 362				D	A	D			D			
ITMD 411	Α		A	A	A				A			
ITMM 471			D			D	D	D	D	D		
ITMO 340				D	D				D			
ITMO 356					D				D			
ITMS 448		D		D		A		A		A		
ITMT 330						A	A	l		I		
ITMT 430	Α	A	A	A	A			A	A	A		

level	bachelors	Program Assessment Plan
program	BS-ACIT-1	Bachelor of Science in Applied Cybersecurity and Information Technology
All or program	n not iouna, iist	
AU OF program	ITM	
constructed by	Rav Trvastad	
date	16-Oct-23	
program		
assessment		
coordinator	Gurram Gopal	
eman		Droblem solve and create innevative answers to provide technology solutions for the problems of
	LO #1	business, industry, government, non-profit organizations, and individuals. (Program Educational Objective
		1)
	LO #2	Perform requirements analysis, design, and administration of secure computer and network-based
		systems conforming to policy and best practices, and monitor and support continuing development of
		relevant policy and best practices as appropriate. (Program Educational Objective 2)
	LO #3	Apply current industry, technical, and mathematical concepts and practices in the core information
		technologies and recognize the need to engage in continuing professional development. (Program
	LO #4	Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions [ABET Computing 3.1]
	LO #5	Design, implement, and evaluate a computing-based solution to meet a given set of computing
		requirements in the context of the program's discipline [ABET Computing 3.2]
Learning	LO #6	Communicate effectively in a variety of professional contexts [ABE1 Computing 3.3]
Objectives	LO #7	Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles [ABET Computing 3.4]
	LO #8	Function effectively as a member or leader of a team engaged in activities appropriate to the program's
		discipline [ABET Computing 3.5]
	LO #9	Identify and analyze user needs and take them into account in the selection, creation, evaluation and administration of computer-based systems [ABET IT 3.6]
	LO #10	Assist in the creation of an effective project plan [Illinois Tech ITM Dept. only]
	LO #11	Design and implement an enterprise security program using policy, technology, and awareness to
		Implement appropriate controls and technically secure enterprise information assets and resources to deter, detect, and prevent the success of attacks and intrusions. (Program Educational Objective 4)
	10 #42	Investigate information security incidents and violation of law using computer resources in a manner such
	LO #12	that all evidence is usable for fault analysis and, when applicable, admissible in a court of law. (Program
		Educational Objective 5)
	LO #13	Apply security principles and practices to maintain operations in the presence of risks and threats [ABET
		CY 3.6]

Describe which LOs will be assessed and reported in which year. If data will be collected but not assessed and reported, say that.

If no activities will be conducted, say that.

All LOs must be assessed in some year for a complete plan

	real	
	AY24	LO #1, LO #3, LO #4, LO #5, LO #6, LO #9, LO #10, LO #11, LO #12, LO #13
	AY25	LO #2, LO #4, LO #5, LO #7, LO #9, LO #11
Veerb	AY26	LO #3, LO #5, LO #7, LO #8, LO #10, LO #12
Assessment - Plans -	AY27	LO #1, LO #4, LO #6, LO #9, LO #11, LO #13
	AY28	LO #2, LO #5, LO #7, LO #8, LO #10, LO #12
	AY29	LO #1, LO #4, LO #6, LO #9, LO #11, LO #13
	AY30	LO #2, LO #5, LO #7, LO #8, LO #10, LO #12
	AY31	LO #1, LO #4, LO #6, LO #9, LO #11, LO #13
Yearly Assessment Plans	AY26 AY27 AY28 AY29 AY30 AY31	LO #3, LO #5, LO #7, LO #8, LO #10, LO #12 LO #1, LO #4, LO #6, LO #9, LO #11, LO #13 LO #2, LO #5, LO #7, LO #8, LO #10, LO #12 LO #1, LO #4, LO #6, LO #9, LO #11, LO #13 LO #2, LO #5, LO #7, LO #8, LO #10, LO #12 LO #1, LO #4, LO #6, LO #9, LO #11, LO #13

### Describe Assessment Report Dissemination and Continuous Improvement Plans

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- Assessment Reports
- · External reviews of departmental programs

Voor

- External curricular recommendations and requirements
- (ACM model curricula, ABET accreditation criteria, NSA/CISA CAE designation requirements, NICE and DoD Cybersecurity Workforce Frameworks, etc.)
- Student critiques
- Input from Industry Advisory Boards and program alumni
- · Faculty proposals for course revisions, new courses, and curriculum revisions

level	bachelors	Curriculum Map ver 1.0											
program	ACIT	Bachelor of Science in Applied Cybersecurity and Information Technology											
constructed by	Ray Trygstad		enter LOs and required classes,										
date	16-Oct-23		then enter one of the following in table: <b>X</b> - contributes; <b>I</b> - introduced; <b>D</b> - developed; <b>A</b> - assessed										
	10#1	10#2	10#3	10#4	10#5	10#6	10 #7	10#8	10 #9	LO #10	10 #11	L O #12	10#13
	Problem solve and create	Perform requirements analysis,	Apply current industry, technical,	Analyze a complex computing	Design, implement, and evaluate	a Communicate effectively in a	Recognize professional	Function effectively as a member	Identify and analyze user needs	Assist in the creation of an effect	ve Design and implement an	Investigate information security	Apply security principles and
	innovative answers to provide	design, and administration of	and mathematical concepts and	problem and to apply principles of	computing-based solution to meet	a variety of professional contexts	responsibilities and make informed	or leader of a team engaged in	and take them into account in the	project plan [Illinois Tech ITM De	pt. enterprise security program using	incidents and violation of law using	practices to maintain operations in
	problems of business, industry,	based systems conforming to polic	cy technologies and recognize the	disciplines to identify solutions	requirements in the context of the	[hbc1 comparing c.o]	based on legal and ethical	program's discipline [ABET	administration of computer-based	0.11)1	to implement appropriate controls	such that all evidence is usable for	[ABET CY 3.6]
	government, non-profit organizations, and individuals.	and best practices, and monitor and support continuing	need to engage in continuing professional development.	[ABET Computing 3.1]	program's discipline [ABET Computing 3.2]		principles [ABET Computing 3.4]	Computing 3.5]	systems [ABET IT 3.6]		and technically secure enterprise information assets and resources	fault analysis and, when applicable, admissible in a court of law.	
	(Program Educational Objective 1)	development of relevant policy and	d (Program Educational Objective 3)	)							to deter, detect, and prevent the	(Program Educational Objective 5)	
		(Program Educational Objective 2)	)								(Program Educational Objective 4)		
required classes													
ITM 301	1				1 I		1						
ITM 303	i												· ·
ITM 311	I						-						
ITM 212		<u> </u>											
	O												
	U								I				
ITMD 361			I	<u> </u>	D	I							
ITMD 362				D	A	D			D				
ITMD 411	Α		A	A	A				A				
ITMM 471						D	D	D	D	D			
ITMM 485							A	D			D		
ITMO 340				D	D				D				
ITMO 356					D				D				
ITMS 418													D
ITMS 438													
ITMS 443											I		D
ITMS 448		D		D		Α		Α		Α	Α		Α
ITMS 458													D
ITMS 478											Α	D	Α
ITMS 483												Α	
ITMT 330			1			Α	Α						
ITMT 430	Δ	Δ	Δ	Δ	Δ			Δ	Δ	Δ			Δ
111111 400	/\	~ ~ ~						~~~~~	X				

level program	bachelors	Program Assessment Plan Bachelor of Information Technology
	if not found, list here:	BAC-ITEC (Coursera)
AU or program authority constructed by date	ITM Ray Trygstad 16-Oct-23	
program assessment		
coordinator	Gurram Gopal	
emaii	gopal@llt.edu	
	LO #1	Problem solve, create, and effectively communicate innovative answers to provide cloud-based technology solutions for the problems of business, industry, government, non-profit organizations, and individuals (Program Educational Objective 1)
Learning Objectives	LO #2	Perform requirements analysis, design and administration of secure cloud-based systems conforming to policy and best practices, and monitor and support continuing development of relevant policy and best practices as appropriate (Program Educational Objective 2)
	LO #3	Apply current industry, technical, and mathematical concepts and practices in cloud computing and recognize the need to engage in continuing professional development. (Program Educational Objective 3)

Describe which LOs will be assessed and reported in which year. If data will be collected but not assessed and reported, say that. If no activities will be conducted, say that.

All LOs must be assessed in some year for a complete plan

	Year	
Yearly Assessment Plans	AY24	LO #1
	AY25	LO #2
	AY26	LO #3
	AY27	LO #1
	AY28	LO #2
	AY29	LO #1
	AY30	LO #2
	AY31	LO #1

Describe Assessment Report Dissemination and Continuous Improvement Plans

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- Student critiques
- · Input from Industry Advisory Boards and program alumni
- · Faculty proposals for course revisions, new courses, and curriculum revisions

# level bachelors program ITM constructed by Ray Trygstad date 16-Oct-23

# Curriculum Map ver 1.0

Bachelor of Information Technology and Management

enter LOs and required classes,

then enter one of the following in table: X - contributes; I - introduced; D - developed; A - assessed

BAC-ITEC (Coursera)

	LO #1	LO #2	LO #3
	Problem solve, create, and effectively communicate innovative answers to provide cloud- based technology solutions for the problems of business, industry, government, non-profit organizations, and individuals (Program Educational Objective 1)	Perform requirements analysis, design and administration of secure cloud-based systems conforming to policy and best practices, and monitor and support continuing development relevant policy and best practices as appropriate (Program Educational Objective 2)	Apply current industry, technical, and mathematical concepts and practices in cloud computing and recognize the need to engage in continuing professional development. (Program Educational Objective 3)
required classes			
ITM 301*	I	I	l I
ITM 313	I	I	I
ITMD 321	D		D
ITMD 361	D	D	D
ITMD 413	A		A
ITMM 471			D
ITMO 340		l	
ITMO 356		<u> </u>	
ITMO 444		D	D
ITMO 454	D	D	
ITMO 463	D	D	
ITMO 464	D	D	
ITMO 465	D	D	
ITMS 448		D	
ITMS 464		Α	Α
ITMT 430	Α	Α	Α
*Delivered as ITM 701,			
ITM 702, & ITM 703			

#### level masters

MAS-ITM-2 program

if not found, list here:

AU or program ITM

constructed by Ray Trygstad 16-Oct-23 date

# program assessment coordinator

email	gopal@iit.edu	
Learning	LO #1	Deliver optimal technical and policy technology solutions for the problems of business, industry, government, non-profit organizations, and individuals in each student's particular area of focus.
Objectives	LO #2	Work with, lead, and manage teams in an enterprise environment to collaboratively arrive at optimal technology solutions.
	LO #3	Manage and deploy information resources applicable to each student's particular area of focus in an enterprise setting.

#### Describe which LOs will be assessed and reported in which year. If data will be collected but not assessed and reported, say that. If no activities will be conducted, say that.

All LOs must be assessed in some year for a complete plan

	Year	
	AY24	LO #1, LO #3
	AY25	LO #2
	AY26	LO #1
Yearly Assessment	AY27	LO #2
Plans	AY28	LO #3
	AY29	LO #1
	AY30	LO #2
	AY31	LO #3

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- Input from Industry Advisory Boards and program alumni
- · Faculty proposals for course revisions, new courses, and curriculum revisions

Based on these inputs the Curriculum Committee will propose necessary course revisions, new courses, curriculum revisions, and new programs.

### **Program Assessment Plan** Master of Information Technology and Management

Master of Information Technology and Management

enter LOs and required classes,

then enter one of the following in table: X - contributes; I - introduced; D - developed; A - assessed

	LO #1	LO #2	LO #3		
Representative required classes (Each of 9 specializations has 3 to 6 required courses, but all required courses from all specializations are shown)	Deliver optimal technical and policy technology solutions for the problems of business, industry, government, non-profit organizations, and individuals in each student's particular area of focus.	Work with, lead, and manage teams in an enterprise environment to collaboratively arrive at optimal technology solutions.	Manage and deploy information resources applicable to each student's particular area of focus in an enterprise setting.		
ITMD 510 (6)*	D		D		
ITMD 511	D		D		
ITMD 514	D		D		
ITMD 515	А		A		
ITMD 521	D		D		
ITMD 522	А		A		
ITMD 523 (2)*	D		D		
ITMD 526	D		D		
ITMD 534 (3)*	А	A	A		
ITMD 536 (2)*	А		A		
ITMD 541 (2)*	D		D		
ITMD 542	D		D		
ITMD 547	А		A		
ITMD 556	D		D		
ITMD 566	D		D		
ITMM 570	I	I			
ITMM 571		A	D		
ITMM 572	D				
ITMM 574	А		Α		
ITMM 581	D	D			
ITMM 582 (3)*	А	A			
ITMO 540 (2)*	l		I		
ITMO 556 (3)*	l		I		
ITMS 514	D		D		
ITMS 528	D		D		
ITMS 548	А		A		
ITMS 578	А	A	A		
ITMT 531 (2)*	D				
ITMT 593	A		A		
* This course appears in mult	tiple specializations with	n that number shown in	perens.		

level

date

program constructed by masters MAS-ITM-2

Ray Trygstad 10/16/2023

# Master of Cyber Forensics and Security

MAS-CYF-1 program if not found, list

masters

### here:

AU or program ITM

level

constructed by Ray Trygstad 16-Oct-23 date

# program assessment coordinator

#### omail gonal@iit odu

eman	gopal@iit.edu	
	LO #1	Design and implement a comprehensive enterprise security program using both policy and technology to implement technical, operational, and managerial controls.
Learning Objectives	LO #2	Comprehensively investigate information security incidents and violation of law using computer resources in a manner such that all evidence is admissible in a court of law.
	LO #3	Technically secure enterprise information assets and resources to deter, detect, and prevent the success of attacks and intrusions.

#### Describe which LOs will be assessed and reported in which year. If data will be collected but not assessed and reported, say that. If no activities will be conducted, say that.

**Program Assessment Plan** 

All LOs must be assessed in some year for a complete plan

	Year	
	AY24	LO #1, LO #3
	AY25	LO #2
	AY26	LO #1
Yearly Assessment	AY27	LO #2
Plans	AY28	LO #3
	AY29	LO #1
	AY30	LO #2
	AY31	LO #3

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- requirements, NICE and DoD Cybersecurity Workforce Frameworks, etc.)
- Student critiques
- Input from Industry Advisory Boards and program alumni

· Faculty proposals for course revisions, new courses, and curriculum revisions

Master of Cyber Forensics and Security

enter LOs and required classes,

then enter one of the following in table: **X** - contributes; **I** - introduced; **D** - developed; **A** - assessed

	LO #1	LO #2	LO #3		
required classes and other required	Design and implement a comprehensive enterprise security program using both policy and technology to implement technical, operational, and managerial controls	Comprehensively investigate information security incidents and violation of law using computer resources in a manner such that all evidence is admissible in a court of law	Technically secure enterprise information assets and resources to deter, detect, and prevent the success of attacks and intrusions.		
program elements					
(exams etc)					
ITMM 585	D				
ITMS 538	I	I	I		
ITMS 543	I		I		
ITMS 548	Α	D	A		
ITMS 578	Α	D	D		
ITMS 583	D	A		 	 

level

date

program constructed by

masters MAS-CYF-1

Ray Trygstad

10/16/2023

#### **Program Assessment Plan** Master of Science in Information Technology and Management

MS-ITM-1 program if not found, list

masters

# here:

AU or program ITM

level

constructed by Ray Trygstad 16-Oct-23 date

# program assessment coordinator

### email gopal@iit.edu

••••••	gopalaintoura	
Learning Objectives	LO #1	Deliver optimal technical and policy technology solutions for the problems of business, industry, government, non-profit organizations, and individuals in each student's particular area of focus.
	LO #2	Work with, lead, and manage teams in an enterprise environment to collaboratively arrive at optimal technology solutions.
	LO #3	Manage and deploy information resources applicable to each student's particular area of focus in an enterprise setting.
	LO #4	Apply mathematics and technical skills to research and innovation in the field.

## Describe which LOs will be assessed and reported in which year. If data will be collected but not assessed and reported, say that.

If no activities will be conducted, say that.

All LOs must be assessed in some year for a complete plan

Year	
AY24	LO #1, LO #3, LO #4
AY25	LO #2
AY26	LO #1
AY27	LO #2, LO #4
AY28	LO #3
AY29	LO #1
AY30	LO #2, LO #4
AY31	LO #3
	Year AY24 AY25 AY26 AY27 AY28 AY29 AY30 AY31

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- External reviews of departmental programs
- External curricular recommendations and requirements (ACM model curricula, ABET accreditation criteria, NSA/CISA CAE designation requirements, NICE and DoD Cybersecurity Workforce Frameworks, etc.)
- · Student critiques
- · Input from Industry Advisory Boards and program alumni
- · Faculty proposals for course revisions, new courses, and curriculum revisions

# Master of Science in Information Technology and Management

enter LOs and required classes,

then enter one of the following in table: X - contributes; I - introduced; D - developed; A - assessed

	LO #1	LO #2	LO #3	LO #4		
Representative	Deliver optimal technical and policy technology solutions for the	Work with, lead, and manage teams in an enterprise environment	Manage and deploy information resources applicable to each	Apply mathematics and technical skills to research and innovation in		
required classes (Students select one Core Course each from Software Development, System Technologies, and Business Development)	problems of business, industry, government, non-profit organizations, and individuals in each student's particular area of focus.	to collaboratively arrive at optimal technology solutions.	student's particular area of focus in an enterprise setting.	n the field.		
ITMD 515 (Software Development)	A		А			
ITMD 534 (Software Development)	A	A	А			
ITMM 571 (Business Development)		A	D			
ITMM 574 (Business Development)	A		А			
ITMM 582 (Business Development)	A	A		A		
ITMS 548 (System Technologies)						
ITMS 578 (Business Development)	A	A	А			
ITMT 593 (System Technologies)	А		А			
Courses assessed in the Master of Ir assessed in this degree as well. Other	formation Technology and erwise this Curriculum Map	Management program are would show 31 courses fro	shown above as these we om which students select 3	ould be the Core Courses 3.		
ITMT 591 or ITMT 594 or				Δ		
ITMT 597 (Research or Project)				~		

level

date

constructed by Ray Trygstad

program

masters MS-ITM-1

10/16/2023

#### **Program Assessment Plan** level masters MS-ACDF-1 Master of Science in Applied Cybersecurity and Digital Forensics program if not found, list here: AU or program ITM authority constructed by Ray Trygstad 16-Oct-23 date program assessment coordinator email gopal@iit.edu Design and implement a comprehensive enterprise security program using both policy and technology to implement technical, LO #1

		operational, and managerial controls.
Learning	LO #2	Comprehensively investigate information security incidents and violation of law using computer resources in a manner such that all evidence is admissible in a court of law.
Objectives	LO #3	Technically secure enterprise information assets and resources to deter, detect, and prevent the success of attacks and intrusions.
	LO #4	Conduct and report on significant research in the areas of cybersecurity and/or digital forensics.

#### Describe which LOs will be assessed and reported in which year. If data will be collected but not assessed and reported, say that. If no activities will be conducted, say that.

All LOs must be assessed in some year for a complete plan

	Teal	
	AY24	LO #1, LO #3
	AY25	LO #2, LO #4
	AY26	LO #1
Yearly Assessment	AY27	LO #2, LO #4
Plans	AY28	LO #3
	AY29	LO #1
	AY30	LO #2, LO #4
	AY31	LO #3

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Assessment Reports

· External reviews of departmental programs

- External curricular recommendations and requirements (ACM model curricula, ABET accreditation criteria, NSA/CISA CAE designation requirements, NICE and DoD Cybersecurity Workforce Frameworks, etc.)
- Student critiques
- · Input from Industry Advisory Boards and program alumni

Voor

· Faculty proposals for course revisions, new courses, and curriculum revisions

Master of Science in Applied Cybersecurity and Digital Forensics MS-ACDF-1

program constructed by Ray Trygstad 10/16/2023 date

masters

level

enter LOs and required classes,

then enter one of the following in table: **X** - contributes; **I** - introduced; **D** - developed; **A** - assessed

	LO #1	LO #2	LO #3	LO #4		
required classes and other required program elements (exams etc)	Design and implement a comprehensive enterprise security program using both policy and technology to implement technical, operational, and managerial controls.	Comprehensively investigate information security incidents and violation of law using computer resources in a manner such that all evidence is admissible in a court of law.	Technically secure enterprise information assets and resources to deter, detect, and prevent the success of attacks and intrusions.	Conduct and report on significant research in the areas of cybersecurity and/or digital forensics.		
ITMS 538		I	I			
ITMS 539 or ITMS 549 (Master's Project Option only)				I		
ITMS 543			<u> </u>		 	
ITMS 548	Α	D	A			
ITMS 578	A	D	D			
LAW 273 (not our course)		A				
ITMT 591 or ITMT 594 or ITMT 597				A		

level program	<i>masters</i> if not found. list here:	Program Assessment Plan Bachelor of Information Technology MAS-ITEC (Coursera)
AU or program authority constructed by date	ITM Ray Trygstad 16-Oct-23	
program assessment		
coordinator	Gurram Gopal	
email	gopal@iit.edu	
	LO #1	Deliver optimal technical and policy cloud computing solutions for the problems of business, industry, government, non-profit organizations, and individuals
Learning Objectives	LO #2	Manage and deploy secure cloud-based information resources in an enterprise setting
	LO #3	Pursue a diverse range of careers in cloud computing

Describe which LOs will be assessed and reported in which year. If data will be collected but not assessed and reported, say that. If no activities will be conducted, say that.

All LOs must be assessed in some year for a complete plan

Year	
AY24	
AY25	
AY26	
AY27	Yearly Assessment
AY28	Plans
AY29	
AY30	
AY31	
AY24 AY25 AY26 AY27 AY28 AY29 AY30 AY31	Yearly Assessment Plans

Describe Assessment Report Dissemination and Continuous Improvement Plans

Assessment Reports are disseminated to all full-time faculty and Curriculum Committee members. Continuous Improvement is the responsibility of the Department of Information Technology and Management Curriculum Committee who will consider the following inputs:

- Assessment Reports
- · External reviews of departmental programs
- External curricular recommendations and requirements (ACM model curricula, ABET accreditation criteria, NSA/CISA CAE designation requirements, NICE and DoD Cybersecurity Workforce Frameworks, etc.)
- Student critiques
- · Input from Industry Advisory Boards and program alumni
- Faculty proposals for course revisions, new courses, and curriculum revisions

# level masters program ITM constructed by Ray Trygstad date 16-Oct-23

# Curriculum Map ver 1.0

Bachelor of Information Technology and Management

enter LOs and required classes,

then enter one of the following in table: X - contributes; I - introduced; D - developed; A - assessed

MAS-ITEC (Coursera)

	LO #1	LO #2	LO #3
	Deliver optimal technical and policy cloud computing solutions for the problems of business industry, government, non-profit organizations, and individuals	Manage and deploy secure cloud-based information resources in an enterprise setting	Pursue a diverse range of careers in cloud computing
required classes			
ITMO 503*	I	I	I
ITMD 504	l	I	I
ITMD 513	A		A
ITMO 540			
ITMO 556		I	
ITMO 544		D	D
ITMO 554	D	D	
Select 2 of the following 3	courses		
ITMO 563	D	D	
ITMO 564	D	D	
ITMO 565	D	D	
ITMS 564		Α	A
*Delivered as ITM 705,			
ITM 706, & ITM 707			