

MSBA INFORMATION SYSTEMS ASSESSMENT PLAN

Mission/Vision Statement

To produce students who can lead organizations in the evaluation, adoption, and implementation of information systems and technologies for the strategic benefits of organizations.

Goals & Student Learning Outcomes

I. Analyze organizational data, information, and knowledge requirements for the design and implementation of information systems.

Student Learning Outcomes:

SLO #1.1: Design a database from the analysis of information requirements.

- **Content Delivered in:** IDS 868, IDS 695, IDS 697
- **Assessment Method:** Project in IDS 686

SLO #1.2: Build and process a relational database using a common DBMS software package.

- **Content Delivered in:** IDS 686, IDS 697
- **Assessment Method:** Project in IDS 686

SLO #1.3: Explain the functions of database administration.

- **Content Delivered in:** IDS 686
- **Assessment Method:** Embedded exam questions in IDS 686

SLO #1.4: Model and document information system requirements.

- **Content Delivered in:** IDS 695, IDS 697
- **Assessment Method:** Exercise in required class

II. Understand implications of enterprise information technology infrastructure and architecture in a global environment.

Student Learning Outcomes:

SLO #2.1: Identify and explain general information systems components.

- **Content Delivered in:** IDS 680, IDS 697
- **Assessment Method:** Assignment and embedded exam questions in required classes

SLO #2.2: Describe standard information technology architectures and key protocols.

- **Content Delivered in:** IDS 680, IDS 687, IDS 790
- **Assessment Method:** Assignment and embedded exam questions in required classes

SLO #2.3: Explain technology standards for local area networks and wide area networks.

- **Content Delivered in:** IDS 687, IDS 790
- **Assessment Method:** Assignment and embedded exam questions in required classes

SLO #2.4: Analyze global impacts on infrastructure and architecture.

- **Content Delivered in:** IDS 688, IDS 790
- **Assessment Method:** Assignment and embedded exam questions in required classes

III. Align information strategy with organizational strategy.

Student Learning Outcomes:

SLO #3.1: Describe frameworks for strategic alignment of IT and corporate goals.

- **Content Delivered in:** IDS 695, IDS 688, IDS 790
- **Assessment Method:** Assignment and embedded exam questions in required classes

SLO #3.2: Explain how IT investments support an organization's competitive strategy.

- **Content Delivered in:** IDS 688, IDS 790
- **Assessment Method:** Assignment and embedded exam questions in required classes

SLO #3.3: Explain IT procurement strategy.

- **Content Delivered in:** IDS 688, IDS 695, IDS 697
- **Assessment Method:** Assignment and embedded exam questions in required classes

IV. Understand information technology threats and challenges and trends in the global environment.

Student Learning Outcomes:

SLO #4.1: Discuss security issues of networking infrastructure.

- **Content Delivered in:** IDS 687, IDS 790
- **Assessment Method:** Assignment and embedded exam questions in required classes

SLO #4.2: Analyze information assurance needs.

- **Content Delivered in:** IDS 695, IDS 697
- **Assessment Method:** Assignment and embedded exam questions in required classes

SLO #4.3: Analyze emerging information technology trends and how they can affect the organization.

- **Content Delivered in:** IDS 688, IDS 697, IDS 790
- **Assessment Method:** Assignment and embedded exam questions in required classes

SLO #4.4: Explain IT auditing.

- **Content Delivered in:** IDS 697
- **Assessment Method:** Embedded exam questions in IDS 697

Assessment Timeline

Timeline represents a 4-5 year timeline for Cycle #1 but moving to a three year cycle.

GOAL	SLO	1st Cycle	2nd Cycle
4	4.4	2007-2008	2012-2013
1	1.1, 1.2, 1.3	2008-2009	2012-2013
1, 2, 3	1.4, 2.2, 2.4, 3.1	2009-2010	2013-2014
2, 3, 4	2.1, 2.3, 3.2, 4.2	2010-2011	2014-2015
3, 4	3.3, 4.1, 4.3	2011-2012	2014-2015

MSBA Information Systems Map

SLO	IDS 680	IDS 686	IDS 687	IDS 688	IDS 695	IDS 697	IDS 790
1.1				X	X	X	
1.2		X				X	
1.3		X					
1.4					X	X	
2.1	X					X	
2.2	X		X				X
2.3			X				X
2.4				X			X
3.1				X	X		X
3.2				X			X
3.3				X	X	X	
4.1			X				X
4.2					X	X	
4.3				X		X	X
4.4						X	

