Academic Learning Compact - Information Systems

The major in information systems provides you with computing, quantitative and application skills that can be used in a business problem-solving setting. You learn a set of focused information technology skills, communication skills and critical thinking skills enabling you to be an effective decision maker.

Additional information is available from your major's website.

Before Graduating You Must

- Take the Educational Testing Service's Business Field Test. The score from this exam will be incorporated into MAN 4504 taken in the final term.

- Complete requirements for the baccalaureate degree, as determined by faculty.

Skills You Will Acquire in the Major (SLOs)

1. Understand the application of methods of scientific inquiry used in the social sciences, arts and humanities as applied to the business discipline.

2. Understand each individual business discipline.

3. Demonstrated understanding and application of programming languages.

4. Demonstrated understanding and application of database design.

5. Demonstrated understanding and application of systems analysis and design.

6. Demonstrated understanding and application of decision support systems.

7. Demonstrated understanding and application of information systems strategy.

8. Apply statistical and mathematical tools to analyze quantitative data.

9. Apply established frameworks in information systems in solving IT related problems.

10. Develop mechanisms to combat viruses, worms and hackers.

11. Understand the basis of technology drivers for compliance reporting.

12. Produce, interpret and analyze written text and oral messages.

13. Use multimedia presentations to present business cases.

Courses	Content							Critical Thinking			Communication		
	SLO 1	SLO 2	SLO 3	SLO 4	SLO 5	SLO 6	SLO 7	SLO 8	SLO 9	SLO 10	SLO 11	SLO 12	SLO 13
Preprofessional													
ACG 2021		X						X			X		
ACG 2071		X						X			X		

Course													
CGS 2531			X										
ECO 2013	X	X						X					
ECO 2023	X	X						X					
MAC 2233	X												
STA 2023	X												
Business Core													
BUL 4310		X											
FIN 3403		X						X					
GEB 3373		X											
MAN 3025		X											
MAN 4504		X						X					
MAR 3023		X						X					
QMB 3250		X											
Major													
ISM 3254			X				X		X	X		X	X
ISM 3255			X				X		X	X		X	X
ISM 4113					X		X		X		X	X	X
ISM 4210				X			X		X		X	X	X
ISM 4220							X		X	X		X	X
ISM 4330				X	X		X		X	X	X	X	X
QMB 4701						X		X				X	X
QMB 4702						X		X				X	X