

MGA

Academic Program - Course Schedule and Learning Outcomes

Campus: *Online* College/School: *Computing* Department: *Information Technology*

Academic Degree: *DSIT* Major: *IT* Track (if applicable):

What are the Program Learning Outcomes?

A learning outcome is a description of the knowledge, skills and abilities you will gain as you complete your coursework.

1. **Apply** relevant methodologies to develop an innovative information technology solution.

2. **Formulate** effective leadership strategies to guide information technology within organizations.

3. **Evaluate** information technology policy, compliance, and legal requirements within organizations.

4. **Conduct** information technology research to create knowledge.

What courses do I need to take to graduate from this program?

| | <i>Academic Semester and Session Offerings</i> | | |
|--------|---|--|---|
| | <i>Fall</i> | <i>Spring</i> | <i>Summer</i> |
| | | | Full Term ITEC 7000 Doctoral Seminar I (residency #1) |
| Year 1 | Term 1 ITEC 7110 Research for decision-making ITEC 7200 Design thinking & innovation Term 2 ITEC 7120 Statistical analysis for decision-making ITEC 7230 Information Technology Strategic Planning | Term 1 ITEC 8100 Data science and analytics strategy ITEC 8110 Organizational strategy for cybersecurity management Term 2 ITEC 8120 Information technology policy, compliance, and legal ITEC 8130 Information technology project and program management | Full Term ITEC 7120 Statistical Analysis for Decision Making ITEC 8140 Contemporary issues in information technology |
| Year 2 | Term 1 ITEC 7130 Advanced research analysis for decision-making ITEC 7140 Qualitative Analysis for Decision Making Term 2 ITEC 7220 Leadership development ITEC 7150 Research Design Proposal | Full Term ITEC 8900 Doctoral research project (The project’s duration is the entire semester) Term 2 ITEC 8950 Doctoral Seminar II (The residency #2 will be completed a week after Spring Semester) | |

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What jobs have recent graduates received after completing this program?

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| <p>CTO Chief Data Officer Compliance Officer Data Analyst Data Governance Officer COO CEO</p> |
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