

Information Systems – Graduate Course Offerings

Tentative Schedule/Subject to Change

| Course | Title | Fall Semester | Spring Semester | Summer Semester |
|---|---|---|---|------------------|
| Information Systems Core Requirements | | | | |
| ISMG 6080 | Database Management Systems | Online (8A) Hybrid (8A) | Online (8A) Hybrid (8A) | |
| ISMG 6180 | Artificial Intelligence and Information Systems Strategy | Online (8A) Online (8B) Hybrid (8B) | Online (8A) Online (8B) Hybrid (8B) | Online Hybrid |
| ISMG 6430 | Information Systems Security and Privacy | Online (8B) Hybrid (8B) | Online (8B) Hybrid (8B) | |
| Information Systems Electives | | | | |
| ISMG 6020 | Python for Data-Driven Applications | Online (8A) | Online (8A) Hybrid (8A) | |
| ISMG 6060 | Designing Intelligent Systems: Analysis and Modeling for the AI Age | Online (8A) Hybrid (8A) | | |
| ISMG 6120 | Network Design and Analysis | | Online (8B) Hybrid (8B) | Online |
| ISMG 6130 | Ethical Leadership in AI and Emerging Technologies | | Online (8B) Hybrid (8B) | |
| ISMG 6220 | Business Intelligence, Machine Learning, and AI | Online (8B) Hybrid (8B) | Online (8B) Hybrid (8B) | |
| ISMG 6340 | Cloud Computing Concepts, Tools, and Security | | Online (8B) Hybrid (8B) | Online |
| ISMG 6450 | IT Project Management | | | Online Hybrid |
| ISMG 6470 | Text Data Analytics | Online (8B) Hybrid (8B) | | |
| ISMG 6480 | Data Warehouse and Administration | | Online (8B) Hybrid (8B) | |
| ISMG 6810 | Integration of AI and Business Intelligence in Healthcare | Online (8A) Hybrid (8A) | | |
| ISMG 6820 | Financial Data and Business Intelligence | | Online (8A) Hybrid (8A) | |
| ISMG 6830 | AI Governance | | Online (8A) Hybrid (8A) | |
| ISMG 6835 | Managing the AI Lifecycle | | Online (8B) Hybrid (8B) | |
| ISMG 6860 | Ethical Hacking Concepts and Methodologies | Online (8A) Hybrid (8A) | | |
| ISMG 6865 | Digital Forensics Analysis | | Online (8A) Hybrid (8A) | |
| ISMG 6890 | IT Risk Management | Online (8B) Hybrid (8B) | | |
| ISMG 6910 | Design Science Practicum | | Online (8B) Hybrid (8B) | |
| For lists of additional graduate elective courses, visit the Supplemental Program Information page. | | | | |



Session Key:

Online: Course offered asynchronously in term

Hybrid: Include 6-8 in person meetings during 8-week session; complemented with asynchronous content

8A: Course offered in first eight-week session (Term A)

8B: Course offered in second eight-week session (Term B)

16: Course offered during 16-week session (full semester)