*AIT 5OO Fundamentals of Computer Programming and Data Structures cannot be counted towards elective requirements.

Multiple graduate certificates can be earned through the completion of additional Case Study courses; Case studies do NOT count as elective courses

Awarding of AIT MS and graduate certificate degrees also subject to additional graduation requirements, including but not limited to: Overall GPA of 3.0, 7-year time limit starting with the first course used to fulfil degree requirements, no more than two 500-level courses; See Graduate Catalog for complete details (catalog.towson.edu/graduate)

AIT 612 Information Systems Vulnerability and Risk Analysis (3 units)

AIT 613 Introduction to Software Security (3 units)

AIT 614 Network Security (3 units)

AIT 616 Fundamentals of Web Technologies and Development (3 units)

AIT 618 Client/Server-side programming on the Web (3 units)

AIT 620 Business Data Communications (3 units)

AIT 622 Networks Architecture and Protocols (3 units)

AIT 628 Information Technology Infrastructure (3 units)

AIT 630 Information Technology Project Management (3 units)

AIT 632 Database Management Systems (3 units)