

# INFORMATION TECHNOLOGY, GRADUATE CERTIFICATE

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## Curriculum

Code	Title	Hours
<b>Approved 5000 Level Electives</b>		<b>9</b>
INFT 5103	Python Programming	
INFT 5303	Developing and Administering Web Sites	
INFT 5403	Introduction to Information Technology and Systems	
INFT 5503	The UNIX Operating System	
INFT 5603	Principles of Data Science	
INFT 5803	Principles of Cybersecurity	
INFT 5983	Special Topics <sup>1</sup>	
<b>Approved 6000 Level Electives <sup>2</sup></b>		<b>9</b>
INFT 6103	Advanced Python Programming	
INFT 6203	Database Development and Administration	
INFT 6303	Design of Web-Based Information Systems	
INFT 6403	Information Security Systems Analysis and Design	
INFT 6603	Advanced Data Science and Machine Learning	
INFT 6703	Advanced Networks	
INFT 6803	Advanced Cybersecurity	
INFT 6903	Emerging Trends <sup>3</sup>	
<b>Total Hours</b>		<b>18</b>

<sup>1</sup> Special Topics courses may be repeated for credit if the topic is different.

<sup>2</sup> 6000 INFT courses often have prerequisites that must be satisfied before enrolling.

<sup>3</sup> INFT 6903 Emerging Trends courses may be repeated for credit if the topic is different.