

PETREE COLLEGE OF ARTS & SCIENCES
Master of Science (M.S.) in Computer Science Degree

Core Courses (7 courses are required; 21 CHs)		✓
CSCI 5003	Object-Oriented Programming Design & Patterns	<input type="checkbox"/>
CSCI 5403	Software Engineering	<input type="checkbox"/>
CSCI 5413	Algorithm Design and Analysis	<input type="checkbox"/>
CSCI 5603	Database Design	<input type="checkbox"/>
CSCI 6583	Internship <i>OR</i>	
CSCI 6883-6	M.S. Degree Project <i>OR</i>	<input type="checkbox"/>
CSCI 6983-6	M.S. Degree Research	
CSCI 5-6xxx	CSCI elective outside of chosen track	<input type="checkbox"/>
CSCI 5-6xxx	CSCI elective outside of chosen track	<input type="checkbox"/>
Tracks (4 required courses/track; 12 CHs)		
Cybersecurity		
CSCI 6113	Cryptography	<input type="checkbox"/>
CSCI 6123	Cloud Security	<input type="checkbox"/>
CSCI 6133	Offensive Coding	<input type="checkbox"/>
CSCI 6143	Defensive Coding	<input type="checkbox"/>
Mobile Development		
CSCI 6413	iOS Development	<input type="checkbox"/>
CSCI 6423	Android Development	<input type="checkbox"/>
CSCI 6433	Hybrid Development	<input type="checkbox"/>
CSCI 6443	Mobile Game Development	<input type="checkbox"/>

 Advisor Signature

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 MM DD YYYY

 Student Signature

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 MM DD YYYY

* Specific course offerings may vary dependent upon enrollment and faculty availability.