



# MODELING AND SIMULATION MS PLAN OF STUDY

For catalog terms: SU24 – SP25

Name:

PID:

Advisor:   
(for thesis only)

Expected Graduation Date:

Students, please check one:

☐ Thesis Option

☐ Non-Thesis Option

Select college from which you will graduate:

☐ College of Engineering & Computer Science

☐ College of Sciences

Review graduate policies (<https://www.ucf.edu/catalog/graduate/#/policies>) to ensure compliance with all university policies regarding coursework for graduation.

	Prefix & Number	Course Title	Credits	Term	Grade	Approved Substitution	
Core Courses (12hrs)	IDS 6147	Perspectives of Modeling and Simulation	3				
	COT 6571	Math Foundations of Modeling and Simulation	3				
	IDS 6267	Understanding Humans for Modeling and Simulation	3				
	IDS 6145	Simulation Techniques	3				
<b>Complete only one-sub-section below: Non-Thesis Option or Thesis Option</b>							
<b>-- Non-Thesis Option --</b>							
Core (3hrs)	IDS 6916	Simulation Research Methods & Practicum	3			<b>Area(s) of Interest</b> Briefly describe your research topic and/or area(s) of interest.	
Restricted M&S Elective (3hrs)							
Unrestricted Electives (12hrs)							
<b>-- Thesis Option --</b>							
Core (3hrs)	IDS 6262	Research Design for Modeling and Simulation					
Unrestricted Electives (9hrs)							
Thesis (6hrs)	IDS 6971	Thesis					
	IDS 6971	Thesis					
	IDS 6971	Thesis					
Expected thesis defense date:			See thesis-related deadlines in the academic calendar ( <a href="https://calendar.ucf.edu/">https://calendar.ucf.edu/</a> ) for semester in which you intend to defend.				
Total Credit Hours:				(Minimum 30hrs required)			

Approved:

Student Signature

Date

Faculty/Thesis Advisor Signature

Date

Program Director

Date

Please contact the Modeling & Simulation Graduate Program if you have any questions:



407-882-1407



[modsim@ucf.edu](mailto:modsim@ucf.edu)