

Certificate

Modeling and Simulation

- International Studies

Certificate

The Graduate Program in International Studies (GPIS) offers a certificate in modeling and simulation.

Curriculum Requirements

Twelve credit hours are required to complete the certificate.

Introductory Course(s)		
MSIM 601	Introduction to Modeling and Simulation	3
Core Courses *		
Select three of the following:		9
ENMA 712/812	Multi-Criteria Decision Analysis and Decision Support Systems	
ENMA 724/824	Risk Analysis	
IS 762/862	Game Theory	
IDT 755/855	Theory and Design of Instructional Simulation	
IDT 756/856	Instructional Gaming: Theories and Practice	
IS 765/865	Agent-Based Modeling and Simulation for International Studies	
IS 762/862	Game Theory	
MSIM 772/872	Modeling Global Events	
Total Credit Hours		12

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Other courses may be included from across the University's modeling and simulation programs with approval of the track coordinator.