

Teaching with Simulations

Date: May 23, 2019

9:00 a.m.	Welcome and Introduction
9:15 a.m.	<p>Understanding How Simulation Works as Learning and Teaching Approach</p> <ul style="list-style-type: none"> ○ Sim-based Learning in Action: Debrief of Pre-Work Assignment Simulation ○ The impact of simulations on student learning and the classroom experience ○ Why teach with sims? The pedagogical “theory” that underlies sim-based teaching ○ When is a sim the right choice? (vs case, lecture, team project, etc.)
10:30 a.m.	Refreshment Break
10:45 a.m.	<p>Preparing to Teach with Simulations</p> <ul style="list-style-type: none"> ○ How to integrate simulations into your course ○ Choosing a sim; long sims vs short sims; team play versus individual play ○ Preparing to use a sim; familiarizing yourself, planning the session, Teaching Note ○ Assigning the sim and introducing it to students ○ Things to look out for during a sim session – Monitoring student progress and responding to in-session questions and problems
11:30 a.m.	<p>Preparing and Running in Action: Cyber Attack! Simulation</p> <ul style="list-style-type: none"> ○ Walkthrough of preparation, play, and short debrief
12:15 p.m.	Lunch
1:15 p.m.	<p>Planning a Debrief</p> <ul style="list-style-type: none"> ○ Developing a Debrief Plan ○ Formulating good questions ○ Long and short debriefs ○ Getting students to reflect ○ Short sim play (Food Truck) ○ Brainstorming Debrief Plans for Food Truck
2:45 p.m.	Q&A, Wrap Up
3:00 p.m.	Seminar concludes