

## COGNITIVE MODELING CGSC 5601 CGSC 4601

<b>Course</b>	CGSC 5601 CGSC 4601
<b>Instructor</b>	Robert L West
<b>Term</b>	Winter
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<b>Office Hours</b>	Tuesdays 11:30 – 12:30

### COURSE DESCRIPTION/INSTRUCTOR'S STATEMENT

The purpose of this course is to introduce students to the use of human-like computational agents in academic and applied research. No knowledge of computer programming is needed. The class will learn to use ACT-R, which is the most widely known and accepted Cognitive Modelling system. However, we will also discuss other Cognitive Modelling and Artificial Intelligence systems. This course will be online and asynchronous.

### EVALUATION

Evaluation will be based on weekly assignments (25%), a GOMS model (25%), and a final model (50%). Students are encouraged to build models related to their own area of interest

### TEXT

No textbooks are required.