

COGNITIVE MODELLING

Course	CGSC 4601/5601
Instructor	Robert West
Term	W
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Office Location	TBA
Office Hours	TBA

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. Other prominent Cognitive Modelling and AI systems will also be reviewed.

EVALUATION

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

TEXT

There is no text, all material will be provided