

PSYC 5700 F – COGNITIVE MODELING

Course	PSYC 5700 F: Cognitive Modeling
Instructor	Robert West
Term	Fall 2020
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Office Location	
Office Hours	TBA

COURSE DESCRIPTION/INSTRUCTOR'S STATEMENT

This course will review the different types of cognitive models; how they work, what they are used for, and how to evaluate them. The models examined will include ACT-R, neural networks, holographic memory, spiking neurons, and deep belief networks. We will focus on how these models can be used to understand memory representation, learning, emotion, and the interaction between cognition and action. Students will not be required to actually build models.

EVALUATION

TBA

TEXT

TBA