

PSYC 5407 F – SCALE DEVELOPMENT AND PSYCHOMETRICS

Course	PSYC 5407 F: Scale Development and Psychometrics
Instructor	Dr. Craig Leth-Steensen
Term	Fall 2023
Course Delivery	In-Person
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Office Location	A535 LA
Office Hours	TBA

COURSE DESCRIPTION/INSTRUCTORS STATEMENT

The objective of this course will be to provide students with an in-depth understanding of scale development and psychometrics with respect to both the classical and the more modern approaches. The course will involve both applied and some theoretical/mathematical aspects. Topics will include reliability, validity, test and response bias, differential item functioning (DIF), and item response theory (IRT), along with looks at both exploratory and confirmatory factor analytic techniques.

EVALUATION

I will have students write a term paper that will be based on the development and testing of small original scale (on a construct of their choosing). All students will also be expected to present a paper involving test and measurement methodology (from a list that I will provide). As well, I anticipate having two small quizzes that will allow students to demonstrate and consolidate knowledge of key concepts from the course.

TEXT

Selected weekly readings.