

PSYG-602 : Advanced Statistical Methods and Research Design II

The second course in this three-course sequence is an advanced discussion of psychometric theory and practice, research-design techniques, criterion development, and individual differences. Using statistical capabilities from the previous course in the sequence, in this course students focus on particular types of study design, the benefits and drawbacks of those designs, and the inferential limits of specific study types. Additionally, the theoretical and practical basis for each of the notion of individual differences, criterion development and test deployment will be addressed. Course projects focus on the use of appropriate empirical methods to identify and address organizational needs.

Credits 3

Instructional Method

LEC

Semester Offered

Spring