

Research Design and Applied Psychometrics Section 01 PSYC 240

Fall 2022 3 Unit(s) 08/19/2022 to 12/06/2022 Modified 08/11/2022

Course Description and Requisites

Advanced introduction to issues in psychological research (experimental, quasi-experimental and survey research), measurement, and survey construction (scale development, item analysis, reliability, validity).

Prerequisite(s): Instructor consent.

Letter Graded

Program Information

Program learning outcomes (PLOs) are skills and knowledge that students will have achieved upon completion of the MS in Industrial/Organization (I/O) Psychology degree. Each course in our curriculum contributes to one or more of these PLOs. The PLOs for the degree are:

1. Students of the program will acquire a base of knowledge about the principles of psychology as they are applied to industrial and organizational settings.
2. Students of the program will acquire a base of knowledge about the practice of I/O psychology by applying the concepts of I/O psychology to the functioning of organizations.

University Policies

Per [University Policy S16-9](http://www.sjsu.edu/senate/docs/S16-9.pdf) (<http://www.sjsu.edu/senate/docs/S16-9.pdf>), relevant university policy concerning all courses, such as student responsibilities, academic integrity, accommodations, dropping and adding, consent for recording of class, etc. and available student services (e.g. learning assistance, counseling, and other resources) are listed on [Syllabus Information web page](https://www.sjsu.edu/curriculum/courses/syllabus-info.php) (<https://www.sjsu.edu/curriculum/courses/syllabus-info.php>). Make sure to visit this page to review and be aware of these university policies and resources.