MS in Industrial/Organizational Psychology

• For additional program information see the Weissman School website

The MS program in industrial/organizational psychology is designed for students whose interests lie in applying psychological principles to the work context. Students receive a comprehensive background in research methodology, personnel, and organizational psychology as well as related areas of psychology.

Program Learning Goals

Upon completion of an MS in Industrial/Organizational Psychology, students will be able to:

- 1. Demonstrate a working knowledge of the primary individual, group, and organizational level factors that influence human functioning in the work place.
- 2. Describe the relationships between individuals and the larger organizational systems in which they operate.
- 3. Develop viable research questions regarding the effect of human capital on critical organizational outcomes.
- 4. Design quantitative and qualitative research studies involving the collection and analysis of data to answer research questions regarding human functioning in work organizations.
- 5. Create psychometrically sound measurement instruments of critical individual and organizational variables and constructs.
- 6. Statistically analyze the relationships between key variables studied in industrial and organizational psychology.
- 7. Apply research findings and principles from the scientific study of industrial and organizational psychology to the world of work.
- 8. Translate findings from the field so they can be understood by both management and employees of work organizations.

Program Curriculum

| Courses in Specialization (36 credits) | | | |
|---|---|-----------|--|
| Required Courses (18 credits) | | | |
| PSY 9703 | Design of Psychological Research | 3 credits | |
| PSY 9705 | Applied Statistical Analysis | 3 credits | |
| PSY 9796 | Problems in Industrial Psychology I: Personnel Psychology | 3 credits | |
| PSY 9797 | Problems in Industrial Psychology II: Organizational Psychology | 3 credits | |
| PSY 99301 | Research Methodology (Thesis I) | 3 credits | |
| or | | | |
| PSY 99001 | Research Methodology in Design of Psychological Research (Seminar I) | 3 credits | |
| PSY 99302 | Thesis (Thesis II) | 3 credits | |
| or | | | |
| PSY 99002 | Research Seminar in Evaluation of Psychological Research (Seminar II) | 3 credits | |
| Elective Courses (18 credits) | | | |
| Students choose six electives in consultation with a graduate supervisor. The following are examples of the type of elective courses offered: | | | |
| PSY 9751 | Leadership and Group Processes | 3 credits | |
| PSY 9760 | Psychometric Methods | 3 credits | |

| PSY 9786 | Seminar in Contemporary Psychological Topics* | 3 credits |
|----------|--|-----------|
| PSY 9789 | Seminar in Industrial/Organizational Psychology | 3 credits |
| PSY 9800 | Internship in Industrial/Organizational Psychology | 3 credits |
| | * Students may take PSY 9786 more than once if the topic is different. | |