

EDUCATION RESEARCH METHODS (EDRM)

Courses

EDRM 6110. Qualitative Research I. 3 Credits.

Introduces qualitative methods as a research paradigm and develops skills in ethnographic techniques of field observation, interviewing, and data analysis. Out-of-class fieldwork required. Prerequisites: EDRM 6300 or its equivalent; Instructor permission.

EDRM 6120. Adv Qual: Analysis & Writing. 3 Credits.

Extends knowledge of and experience with qualitative research analysis and writing. Students must come with data collected previous to the start of the course. Prerequisite: EDRM 6110.

EDRM 6130. Ethnographic Methods. 3 Credits.

Immersive seminar in reading and analyzing ethnographic studies in education, including journal articles and book-length ethnographies matched to student interests. Examines the purpose, process, and production of ethnography in the field of education. Students conceptualize and design their own ethnographic research study. Prerequisite: An introduction to qualitative methods class (EDRM 6110 or equivalent).

EDRM 6210. Quantitative Research I. 3 Credits.

Provides knowledge and skill in conducting quantitative research studies for education and social services. Students apply social science research methods in a laboratory setting and produce a model study. Prerequisites: EDRM 6300 or its equivalent; Instructor permission.

EDRM 6220. Adv Quant: Research Methods. 3 Credits.

Covers advanced statistical techniques that are commonly used in education and social sciences. Prerequisite: EDRM 6210. Pre/Co-requisite: EDRM 6210.

EDRM 6230. Adv Quant: Survey Research. 3 Credits.

Introduces survey research design, implementation and planning processes. Prerequisite: EDRM 6210. Pre/Co-requisite: EDRM 6210.

EDRM 6250. Adv Quant: Multilevel Mod MLM. 3 Credits.

Introduction to the concepts and applications of multilevel modeling, also known as mixed effects modeling, and hierarchical linear modeling (HLM) in the education world Prerequisite: EDRM 6210. Co-requisite: EDRM 6210.

EDRM 6300. Applied Educational Research. 3 Credits.

Introduction to philosophical and methodological foundations of interpretive and empirical-analytic research; overview of qualitative, quantitative, and mixed-methods approaches. Preparation of critical readers and synthesizers of research studies.

EDRM 6310. Mixed Methods Research: Adv. 3 Credits.

An advanced research seminar designed to introduce students to mixed methods research, which integrate qualitative and quantitative approaches, inquiries, and data collection and analysis strategies into a single study or research project. Prerequisites: EDRM 6110, EDRM 6210. Pre/Co-requisites: EDRM 6110, EDRM 6210.

EDRM 6990. Special Topics. 1-18 Credits.

See Schedule of Courses for specific titles.

EDRM 6991. Internship. 1-18 Credits.

On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

EDRM 6993. Independent Study. 1-18 Credits.

A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

EDRM 6994. Teaching Assistantship. 1-3 Credits.

Student service as a teaching assistant, usually in an introductory level course in the discipline, for which credit is awarded. Offered at department discretion.

EDRM 6995. Graduate Independent Research. 1-18 Credits.

Graduate student work on individual or small team research projects under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

EDRM 7990. Special Topics. 1-18 Credits.

See Schedule of Courses for specific titles.

EDRM 7991. Internship. 1-18 Credits.

On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

EDRM 7993. Independent Study. 1-18 Credits.

A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

EDRM 7994. Teaching Assistantship. 1-3 Credits.

Student service as a teaching assistant, usually in an introductory level course in the discipline, for which credit is awarded. Offered at department discretion.

EDRM 7995. Graduate Independent Research. 1-18 Credits.

Graduate student work on individual or small team research projects under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.