

Human Environmental Sciences (HESC)

Courses

HESC 500V. Special Problems. 1-6 Hour.

(Formerly HESC 400V.) Special problems. Graduate degree credit will not be given for both HESC 400V and HESC 500V. (Typically offered: Fall, Spring and Summer) May be repeated for up to 6 hours of degree credit.

HESC 502V. Special Problems Research. 1-6 Hour.

Individual study or research for graduates in the field of human environmental sciences. (Typically offered: Fall, Spring and Summer)

HESC 5053. Survey Design and Scale Development. 3 Hours.

This course is designed to provide the expertise required to design and conduct survey research. Students will understand the instruments (scales/questionnaire) used in data collection processes and acquire the statistical skills necessary to develop and test these survey instruments. This course uses both theory and practice. Hands-on training will be provided via SPSS package for data analyses, and Qualtrics will be used for web-based surveys. Prerequisite: 3 hours of graduate-level statistics coursework and HESC 5463 or AGED 5463 or instructor consent. (Typically offered: Spring)

This course is cross-listed with AGED 5493.

HESC 5111. Introduction to Graduate Program. 1 Hour.

Overview of graduate program in the School of Human Environmental Sciences. 1 hour. Topics include master's program requirements; graduate student responsibilities; timetable for academic year; forms and deadlines; scheduling and time management; library searches; fundamentals of writing literature reviews; quantitative, qualitative, and mixed research methods; secondary data analyses; and tips for research presentations. Prerequisite: Departmental Consent. (Typically offered: Fall)

HESC 5211. Professional Development. 1 Hour.

Discussion of current literature and research. 1 hour. Topics include diverse research topics and methods in Human Environmental Sciences, professional development, and career opportunities in academia and industry. Prerequisite: HESC 5111 or Departmental Consent. (Typically offered: Fall)

HESC 5463. Research Methodology in Social Sciences. 3 Hours.

Logical structure and the method of science. Basic elements of research design; observation, measurement, analytic method, interpretation, verification, presentation of results. Applications to research in the economic and sociological problems of agriculture and Human Environmental Sciences. Prerequisite: Graduate standing. (Typically offered: Fall)

This course is cross-listed with AGED 5463.

HESC 555V. Special Topics in Human Environmental Sciences. 1-3 Hour.

Topics not covered in other courses or a more intensive study of specific topics in the specializations of human environmental sciences. (Typically offered: Irregular)

HESC 600V. Master's Thesis. 1-6 Hour.

Master's Thesis. (Typically offered: Fall, Spring and Summer) May be repeated for degree credit.

HESC 700V. Doctoral Dissertation. 1-18 Hour.

Doctoral Dissertation. Prerequisite: Candidacy. (Typically offered: Fall, Spring and Summer) May be repeated for degree credit.