

CARC - COLLEGE OF ARCHITECTURE

CARC 600 College of Architecture Graduate Study Abroad

Credits 1 to 16. 1 to 16 Other Hours. For students in approved study abroad programs participating in reciprocal educational exchange programs. **Prerequisite:** Admission to approved program.

CARC 601 Foundations of Research in Planning and Design

Credits 3. 3 Lecture Hours. Introduction to the research process and its application to problems in planning and design; presentation of philosophy and logic underlying the scientific method; critical analysis of planning and design literature according to each step of the research process: problem definition, hypothesis development, study design, analysis and interpretation of the findings.

CARC 602 Research Methods in Planning and Design

Credits 3. 3 Lecture Hours. Basic empirical research methods used in planning and design research including experimental, survey and case study designs; comparisons of the various methods; application of techniques in sample selection, data collection and analytic approaches. May be repeated for credit. **Prerequisite:** STAT 651 or equivalent.

CARC 604 Advanced Field Studies in Design Innovation

Credits 1 to 18. 1 to 18 Other Hours. Advanced design innovation in international and domestic environments away from Texas A&M University campus; emphasis on the cultural, social economic, geographical, climatic and technological factors influencing design solutions for human needs. **Prerequisite:** Graduate classification.

CARC 621 Interdisciplinary Project Delivery Through Real-World Projects

Credits 1 to 3. 1 to 3 Lecture Hours. Interaction and observation of interdisciplinary teams of the Built Environment during the planning, designing and constructing of real-world projects. May be taken up to three hours for credit. **Prerequisites:** Graduate classification; approval of instructor.

CARC 685 Directed Studies

Credits 1 to 6. 1-1 Other Hours. Individual problems involving application of theory and practice in architecture, construction science, landscape architecture and urban and regional planning in an international setting. **Prerequisites:** Approval of instructor and department head.

CARC 689 Special Topics in...

Credits 1 to 6. 1 to 6 Lecture Hours. Selected topics in an identified field. May be repeated for credit.

CARC 698 Writing for Publication

Credits 3. 3 Lecture Hours. Writing in academic disciplines and settings. Writing for different audiences and purposes. Style; planning and development of academic journal articles; grant proposals; correspondence; oral presentations; technical reports. Permission of departmental/college graduate advisor. Must be taken on a satisfactory/unsatisfactory basis. **Prerequisite:** Advanced standing in master's doctoral programs.