

EGR-Engineering

EGR 590. Special Topics in Engineering. 1-3 Hour.

Special Topics in Engineering.

EGR 591. Individual Study in Engineering. 1-6 Hour.

Individual Study in Engineering.

EGR 690. Special Topics. 1-4 Hour.**EGR 697. Engineering Grad Internship. 0-6 Hours.**

Student works in a professional environment reflective of research interests pursuant to graduate degree.

EGR 698. Non-Thesis Research. 1-12 Hour.

Research allows the student to explore a topic of interest under the close supervision of a faculty member. The course may include directed readings, applied work, in addition to carrying out individual research in selected area.

EGR 699. Thesis Research. 1-12 Hour.

Research allows the student to explore a topic of interest under the close supervision of a faculty member. The course may include directed readings, applied work, in addition to carrying out individual research in selected area.

EGR 710. Intro to Interdisciplinary EGR. 3 Hours.

Introduces current trends and cutting-edge research in areas related to engineering that require interdisciplinary approaches.

EGR 711. Methodology for IEGR Research. 3 Hours.

Presents a detailed perspective on methods of approach for interdisciplinary problems, including experimental design, laboratory experimentation, physical modeling, simulation, and analysis.

EGR 790. Special Topics. 1-4 Hour.**EGR 791. Independent Study. 1-6 Hour.**

Independent Study in Engineering.

EGR 792. Interdisciplinary EGR Seminar. 1 Hour.

Discussions and presentations of research involving engineering in a number of disciplines. Required for graduate students in the interdisciplinary engineering Ph.D. program.

EGR 796. Journal Club in Interdisciplinary Engineering. 1 Hour.

Journal club to discuss current research and investigations in areas of interdisciplinary engineering.

EGR 798. Non-Dissertation Research. 0-12 Hours.**EGR 799. Dissertation Research. 1-12 Hour.**

Prerequisites: GAC Z