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 592. Engineering Graduate Project. 3 Hours.
Students will conduct research and complete project for Plan II MS degree.

EGR 595. Innovation-Commercialization Project. 3 Hours.
Through hands on activities, as well as mentorship by professional engineers and local industrial designers, the students will develop products ready for mass production.
EGR 696. Internship in Design and Commercialization. 3 Hours.
An internship is designed to provide real world experiences in a profession of interest. It enables correlation of classroom learning with application in industry; broadens understanding of the types of employment available in the field; helps students discover their individual interests; builds resume credentials for the students; and develops relationships between UAB and industry.

EGR 697. Engineering Grad Internship. 0-6 Hours.
Student works in a professional environment reflective of research interests pursuant to graduate degree.

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.

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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 797. Interdisciplinary Engineering Internship. 1-6 Hour.
Student works in a professional environment reflective of research interests pursuant to doctoral degree.

EGR 798. Non-Dissertation Research. 0-12 Hours.

EGR 799. Dissertation Research. 1-12 Hour.
Prerequisites: GAC Z