

Descriptions for Required Courses

GEB 5214 - Professional Writing (1 credit)

Written structure of memoranda, executive summaries, mission statements, marketing and SWOT analyses, product and management structure descriptions, marketing and business plans. Conventions and psychological principals governing reader preferences and assumptions.

GEB 5215 - Professional Communication (1 credit)

Balance between descriptive information and application of organizational communication theories and techniques for business and professional speaking.

REE 6045 - Introduction to Real Estate

A graduate-level introduction to real estate that focuses on real estate finance, valuation, and investment. The primary objectives of the class are: (1) to learn how to make effective business/investment decisions in real estate (2) to become familiar with the activities, roles and participants in the business of real estate.

[Syllabus](#)

REE 6315 - Real Estate Market and Transaction Analysis

In the first half of this course, we will utilize the basic principles of real estate decision making to analyze the growth of Gainesville Florida. First we will trace the history of Gainesville to understand how it has attained its present size and form. Then we will utilize market forecasts and our own projections of growth to locate prospective development opportunities for retail, office, industrial, and residential properties. Student teams will choose sites and provide and concept level design of how they would develop the property. In the second half of the course, we will work in teams to acquire a property. We'll start with a listing, evaluate the property, submit an offer, bring in an equity investor, and obtain financing. In each step, we'll use real life documents to simulate the acquisition process.

[Syllabus](#)

QMB 5304 - Introduction to Managerial Statistics

Basics of modeling and analyzing problems that involve business decision making under uncertainty. Techniques for organizing and formulating decision problems. Probability theory and some basic statistical concepts and procedures.

QMB 5305 - Advanced Managerial Statistics

Builds on QMB 5304 (Introduction to Managerial Statistics). Basic concepts in collection, analysis, and interpretation of data, emphasizing capabilities of different statistical methods and business applications. Focus on how business decisions can be informed by statistical analysis and how to apply computer software tools to business decisions.

REE 6395 - Investment Property Analysis

This course is an introduction to the major concepts, principles, analytical methods and tools useful for making investment and finance decisions regarding real estate assets. As the first of a two-course sequence, this course focuses primarily on the fundamentals of the property markets, and investment decisions relating to individual properties ("Main Street" as opposed to "Wall Street"). The course rigorously integrates real estate investment topics with, and builds our methodology upon, the modern corporate finance perspective. In essence, this course treats property as one particular class of capital assets.

[Syllabus](#)

REE 6948 - Capstone Seminar and Applied Project

During the final two months of the Master of Science in Real Estate (MSRE) Program, students take REE 6948-Capstone Seminar and Applied Project. This "capstone" course provides students the opportunity to apply their accumulated skills and knowledge to one or more "real world" case studies/projects. The case studies are supplied by practicing real estate professionals and typically involve one or more site visits, interaction with personnel of the of the firm supplying the case, intense group work, and a final presentation of the case to a panel which consists of representatives of the firm and members CRES's Advisory Board. In 2004, the students produced a comprehensive redevelopment plan for a 50 acre infill site in downtown Pittsburgh. In 2003, the Capstone course was sponsored by Camden Property Trust. The students were asked to value an existing apartment complex in Orlando and to present a recommendation as to whether Camden should proceed with the development of an existing site.

[Syllabus](#)

REE 6935 - Real Estate Case Studies & Analyst Training

(1 credit, Summer B, Fall and Spring)

Distinguished real estate professionals offer their insight and expertise to students through discussions and presentations concerning real world industry activities.

[CRES Calendar](#)

REE 6705 - Geographical Information Systems/Location Analysis

Examines many traditional ways of analyzing and evaluating location. Introduces relevant data sources, (GIS) software and numerical and statistical techniques for computer-based study of spatial relationships.

[Syllabus](#)

REE 6397 - Real Estate Securities and Portfolios

This course covers a variety of topics in securitized equity real estate investment: sources of equity capital; limited partnerships; real estate investment trusts (REITs) and REIT consolidation; problems in measuring risk and return; structuring optimal portfolios; portfolio valuation issues; valuing publicly traded real estate securities; and public versus private valuation methods. The emphasis of the course is on multiple property valuation and decision making.

[Syllabus](#)

REE 6105 - Real Estate Appraisal

This course is an applied introduction to the major concepts, principles, and methods used in appraising commercial real estate. Students will be arranged in small groups. Each group will be assigned a specific property of a specific type (e.g., apartment community, hospitality, industrial, office, and retail) to appraise as if for commercial or institutional lending purposes. Each group will complete a complete narrative appraisal

in accordance with USPAP (Uniform Standards of Professional Appraisal Practice). Each group will submit two copies of a single appraisal report for review and grading; each group member must retain a copy for the presentation and defense session. Each group will also present and defend their report at the end of the course.

[Syllabus](#)

REE 6208 - Secondary Mortgage Markets and Securitization

An examination of the secondary mortgage market, mortgage securitization and the perspectives of investors acquiring mortgage based assets through these markets. The investor perspectives include: comparative characteristics of mortgage securities, risks of mortgage securities, measurement and management of mortgage security risks, performance criteria for mortgage securities, trends and patterns in mortgage securities markets.

Students will also acquaint a wide range of mortgage securities from "pass-through" securities to complex real estate mortgage investment conduits (REMICS) and the tools for analyzing them.

[Syllabus](#)