

SPRING 2015
SPECIAL TOPICS TO CONSIDER

AC799: Accounting for Income Taxes

Pre-requisite(s): AC612 and AC750 or TX601.

Notes: This course may be used as an Accounting elective in the MSA or an Accounting Concentration elective in the MBA. It may also be used as an MBA unrestricted elective or an outside elective for certain MS degree programs.

Course Description

This course will provide a wide knowledge base for accounting, audit and tax professionals to understand the regulations and requirements surrounding accounting for income taxes. The course is designed to provide a solid foundation and address many of the accounting for income tax issues encountered in professional settings. These skills are sought after and expected by a majority of employers. This course is intended for the students who will work in public accounting, either in an audit or tax role, or as a member of a corporate accounting department that would assist with financial statement preparation.

Professor is Dr. Tracy Noga whose teaching interests include federal taxation, international taxation and corporate tax strategy. Tracy's primary research interests are in tax policy, information systems and taxation, education, and ethics. She has published in journals such as The Journal of Corporate Finance, Accounting Horizons, The ATA Journal of Legal Tax Research, Advances in Taxation, Tax Notes and Tax Adviser and has presented at numerous conferences. Tracy is a national instructor for KPMG, PricewaterhouseCoopers, Deloitte and EY. She is also active in the American Taxation Association as well as the Massachusetts Society of CPA's and various community organizations. She is a Certified Public Accountant in both Massachusetts and Connecticut. Tracy earned her Ph.D from Texas Tech University, her MS in Taxation from University of Harvard, and her BSBA from Bryant University.

MA799: Data Science

Pre-requisite(s): GR521 (or PPF501)

Notes: This course may be used as an elective in the MSBA or an application elective in the Graduate Certificate in Business Analytics or Business Analytics Concentration in the MBA. It may also be used as an MBA unrestricted elective or an outside elective for certain MS degree programs.

Course Description

Working with and finding value in data has become essential to many enterprises, and individuals with the skills to do so are in great demand in industry. The required skillset includes the technical programming skills to access, process and analyze a large variety of datasets, including very large (big data) datasets, and the ability to interpret and communicate these results to others. Anyone with these abilities will provide benefit to their organization regardless of their position. This course presents the foundations of this skillset. Specifically, students will learn to program in the **R** language, will learn data visualization methods, will learn to clean and manipulate data and will learn to produce reports that effectively communicate their results to non-experts.

Professor is Dr. David Oury.