FALL 2015
SPECIAL TOPICS TO CONSIDER
AC799
HF755
MA799
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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.*

<u>Course Description</u>

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.

Course Instructor: Dr. Tracy Noga
Professor Noga's 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.

HF755: Special Topics in HFID: Mobile Design

Pre-requisite(s): None for MSHFID California and On-Line Program students. This course is part of the California Extension Program. HFID students who are not participants in the aforementioned programs and MSIT and MSMBA students who can fly out to San Francisco for classes may request written approval from Program Director William Gribbons (wgribbons@bentley.edu) to enroll in this course. The course meets 5 days: Fri, Sat & Sun, November 13, 14 & 15, 9am-5pm followed by Fri & Sat, December 11 & 12, 9am-5pm.

Note: *This course may be used as an HFID elective in the MSHFID Program or a non-CS elective for the MSIT or MSMBA program.*

Course Description

Designing great products is about "informed problem solving". By informed, I mean informed by customers -- what they do, what they need and how they interact. With the massive growth in smart phone and tablet usage, it's important to think about how we adapt our approach to design for these devices. Smart phones and tablets offer new capabilities. The way humans interact with them is different in our ability to use touch, gestures, other forms of input such as images and voice. This course explores how the research and design process changes to enable us to create the best mobile products for our customers. Students will gain a deeper knowledge of what designing for mobile means, how is it different from designing for computers, and how is it the same. They will also understand what "Mobile First" means, verses Multi-screen and what's the best design strategy to take for your users.

Course Instructor: Susan Mercer

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.

Course Instructor: Dr. David Oury