

## University of Texas at Dallas – Enterprise Management Systems SAP Course Schedule

Graduate Courses	Summer 2009	Fall 2009	Spring 2010
<b>AIM 6338 Accounting Systems Analysis and Design with SAP</b> (3 semester hours) Using SAP or similar software, this course focuses on accounting information systems as part of integrated enterprise systems and modern systems analysis and design of integrated accounting systems. Emphasis will be on integrated business processes and related financial transaction flows, system analysis and design methods in SAP with focus on configuration methods. (3-0) Y (TSBPA Eligible) (GOODRICH, ABRAHAM)	classroom		on-line
<b>MIS/AIM 6379 ABAP Programming</b> (3 semester hours) This course provides a thorough understanding of the role of ABAP programming, SAP's programming language, in the implementation and use of enterprise systems. Focus of the course will include complex report development, SAP query, dialog programming, ABAP Objects, transaction development, EDI/ALE and BAPI development, Business Add-ins (BADIs) and output processing. (3-0) ( RAVANDY)			classroom
<b>MIS 6319 Enterprise Resource Planning</b> (3 semester hours) This course is intended to cover the evolution of computing from "standalone technology islands" to networked computing systems and from standalone applications to integrated enterprise wide applications. It includes a discussion of the idea behind client server computing, application development for a client server architecture, and selection and implementation of ERP systems. A part of the course will be set aside for demonstrations and "hands on" exercises with one of the available ERP software. Prerequisite: MIS 6326. (3-0) Y ( THOMPSON)	on-line		classroom
<b>MIS 6309-0G1 Business Data Warehousing with SAP</b> (3 semester hours) This is a GMBA On-line reading, lectures, and SAP Business Warehouse System hands on course. Students will first study general Data Warehousing and Business Intelligence. The remainder of the course focuses on SAP Business Warehousing and reporting. Students will learning how to develop and implement Queries that data mine existing data that resides in the UTD SAP Business Warehouse. Students will also develop and import data into the UTD SAP Business Warehouse. (THOMPSON)	on-line	on-line	classroom
<b>MIS/OPRE 6369 Supply Chain Software (SAP SCM)</b> (3 semester hours) The course teaches supply chain management concepts and application with software such as SAP ERP and Advanced Planner & Optimizer (APO). This software is used in lab exercises that provide students with a hands-on experimental learning experience. The focus is on the supply planning function of supply chain management. Topics include: introduction to ERP and SAP, SAP navigation techniques, master and transaction data, demand management, MRP, forecasting, supply network planning, and integration of ERP and APO modules. This course is intended for graduate students with interests in software-based supply chain management. Previous experience with SAP software is not required. (DELUKE)	classroom	on-line	
<b>MIS 6329: Advance ERP: Sales and Distribution</b> (3 semester hours) The class focuses on advance process and configuration issues related to ERP implementation. The functional side of sales, distribution, delivery and billing as well as integration with materials management and financial accounting is emphasized. SAP is currently used to discuss and provide hands-on experience with key ideas. (ABRAHAM)		classroom	
<b>MIS/AIM 6378: Customer Relationship Management</b> (3 semester hours) The class focuses on advanced process issues related to customer relationship management. The functional side of customer acquisition, interaction, and retention as well as integration with sales and distribution is emphasized. SAP is currently used to discuss and provide hands-on experience with key ideas. (RAVANDY)		classroom	

<b>Undergraduate Courses</b>	<b>Summer 2009</b>	<b>Fall 2009</b>	<b>Spring 2010</b>
<b>AIM 3322 Integrated Accounting Information Systems</b> (3 semester hours) This course employs SAP or similar software to illustrate the fundamental concepts of integrated accounting information systems. Prerequisites: AIM 2301, AIM 2302, MATH 1326, MATH 2333. (3-0) Y (TSBPA Eligible course) (GOODRICH, ABRAHAM)	classroom		classroom
<b>BA 4356 Enterprise Resource Planning</b> (3 semester hours) The objective of this course is to introduce the concept of Enterprise Resource Planning and to understand the issues in the selection and implementation of ERP software. There will also be a discussion on the architectural issues involved in executing a client-server application. Students will get hands-on experience with available ERP software and learn about implementation issues that arise in real organizations. Cannot be used to satisfy degree requirements for majors in the School of Engineering and Computer Science. Prerequisites: BA 3351, MATH 1326, and MATH 2333. (3-0) Y (THOMPSON)	classroom	classroom	
<b>BA 4369 Integrated SCM Information Systems</b> (3 semester hours) This course will introduce the concept of an integrated supply chain management system such as SAP's Enterprise Resource Planning System. Students will: 1) learn the elements of a ERP application, 2) understand the concepts of end-to-end supply chain management, 3) define the basic master data needed to create a supply chain plan, 4) forecast demand using several statistical methods, 5) plan inventories using MRP and Re-order point techniques, 6) execute the supply chain plan through the production process, 7) view the completed inventories after production. Prerequisites: BA3352, BA4436 (or permission from instructor). (DELUKE)	classroom	classroom	
<b>BA 4325: ERP for Small and Medium Enterprises</b> (3 semester hours) The course focuses on developing integrated information systems for small and medium enterprises (SMEs). The emphasis is on unique challenges faced by SMEs not only in developing their own integrated information systems but also in integrating their systems with their larger partner firms. Hands on experience using SAP's Business One for implementing customer relationship management, purchase, production, logistics, human resources, and accounting solutions. Students will have the opportunity to obtain SAP Business One certification. (ADLER)			classroom

<p><b>PROCESS TO ENROLL FOR COURSES AS A NON-DEGREE SEEKING STUDENT:</b></p> <p>To take a course, you need to apply to UTD as a "non-degree seeking graduate student". F and J students (International) cannot do non-degree seeking. These courses can be used as electives for degree seeking students as well. To do this, you need to fill out an application at <a href="https://www.applytexas.org/">https://www.applytexas.org/</a>. UTD will also need the following: 1) original transcripts in sealed envelopes from all schools/colleges you attended, 2) an application fee, and 3) a brief statement stating your purpose here at UTD.</p> <p>Shortly after submission of the information above, your file will be reviewed for admission. If you are granted admission, you will receive an admission letter from UTD. Once you receive your admission letter, you may contact as follows for registration:</p> <p>On-line courses: Corina Cantua, <a href="mailto:gmbaadvising@utdallas.edu">gmbaadvising@utdallas.edu</a>, (972) 883-5963  Graduate and Undergraduate: Lisa Johnson, <a href="mailto:lif022000@utdallas.edu">lif022000@utdallas.edu</a>, (972) 883-2750</p>	<p><b>CONTACTS:</b></p> <p>Srinivasan Raghunathan <a href="mailto:sraghu@utdallas.edu">sraghu@utdallas.edu</a> 972 883-4377</p> <p>Lou Thompson, <a href="mailto:lou.thompson@utdallas.edu">lou.thompson@utdallas.edu</a>, (972) 883-2558</p> <p><b>For more on our Enterprise Systems Program / SAP Users' Group</b>  <a href="http://www.utdallas.edu/orgs/sug">www.utdallas.edu/orgs/sug</a></p>
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