

UMBC UGC Change in Existing Course: IS 425 Decision Support systems

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Proposed Effective Date: Spring 2012

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COURSE INFORMATION: (please provide all information in the "current" column, and only the information changing in the "proposed" column)

change		current	proposed
<input type="checkbox"/>	Course Number(s)	425	
<input type="checkbox"/>	Formal Title	Decision Support Systems	
<input type="checkbox"/>	Transcript Title (≤24c)		
<input type="checkbox"/>	Recommended Course Preparation		
x	Prerequisite	IS 410 AND MGMT 210 AND MATH 215	IS 410 AND MGMT 210 AND (MATH 215 OR MATH 221)
<input type="checkbox"/>	Credits	3	
<input type="checkbox"/>	Repeatable?	<input type="checkbox"/> Yes x No	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	Max. Total Credits	3	
<input type="checkbox"/>	Grading Method(s)	x Reg (A-F) <input type="checkbox"/> Audit <input type="checkbox"/> Pass-Fail	<input type="checkbox"/> Reg (A-F) <input type="checkbox"/> Audit <input type="checkbox"/> Pass-Fail

CURRENT CATALOG DESCRIPTION:

This course provides an overview of theoretical and organizational aspects of decision support systems (DSS), including descriptive and prescriptive decision-making concepts, individual and group decision support systems, and executive information systems. Management of DSS within the end-user environment also is discussed. Projects using DSS software are required, and case examples are discussed.

PROPOSED CATALOG DESCRIPTION: (leave blank if no changes are being proposed to the catalog description. NOTE: information about prerequisites should NOT appear in the catalog description.)

RATIONALE FOR CHANGE:

This is cleaning up something that has been overlooked for some time. For our major requirements, and as prerequisites for other IS courses, we accept MATH 221 as a suitable replacement for MATH 215, as a number of students switching to IS from other scientific or engineering majors have already taken MATH 221, and it covers the material that is needed for IS students. However, we have overlooked specifying this substitution for IS 425, so we would like to remedy this now.