

**Initiative Title: Online Security Certificate**

**Partners Involved:** MSU MIS

**Initiative Champion:** David Bouchard

**#4**

Narrative Description	Connections to Center Purpose	Resources Needed	Implementation Summary	Project Management	Outcomes and Metrics								
<p><b>Development of a 20 Credit Certificate, with Undergrad and Graduate Versions (Develop Grad First)</b></p> <p><b>Courses:</b></p> <p><b>MIS 600 – Overview (existing)</b></p> <p><b>MIS 683 – Process Analysis and Design</b></p> <p><b>MIS675 – Risk Analysis and Management</b></p> <p><b>Online version of MIS 680 Security Transformations and IT Auditing</b></p> <p><b>Online Version of MIS 676 Legal Environment of MIS</b></p>	<p><b>Goals Addressed</b></p> <p><b>Goals Met: 2,3,4,6</b></p> <p>Curriculum alignment with critical industry security needs</p> <p>Faculty development in needed areas</p> <p>Prep of students for needed areas</p>	<p><b>People</b></p> <p><b>1.</b> David Bouchard, Steve Creason, others, for development of curriculum &amp; online courses</p> <p><b>2.</b> Center Steering etc., work with faculty groups in other centers to identify needs interests.</p> <p><b>3.</b> .5 graduate assistant to provide support</p>	<p><b>Marketing</b></p> <p>After development of initial certificate parameters, solicitation of ideas from all partners and potential partners, as well as marketing to all partners for students.</p> <p>All full time and adjunct faculty via e-mail, letters and web links.</p>	<p><b>Project Phases</b></p> <p>Solicit ideas for alignment of courses with partners’ requirements.</p> <p>Develop courses.</p> <p>Market courses.</p> <p>Offer courses.</p>	<p><b>For End User(s):</b></p> <p>Online course evaluation rubric.</p> <p>A separate online evaluation will measure member perception of value, ease of use, and suggestions for improvement</p>								
<p><b>Online Version of Information Assurance</b></p> <p><b>Online Version of Business Continuity</b></p> <p><b>Allows Offering of Full Range of IT Mgmt Curriculum, Designed to Meet National Standards</b></p> <p>This new Online Security Certificate curriculum t relates directly to Center goals and objectives. It provides a needed curricular resource for many students, MnSCU faculty and MN Businesses and organizations.</p> <p>Course development work done by team faculty and students enhances participants’ knowledge, which can then be disseminated through the system.</p> <p>In addition, the content of the class projects incorporates integration with business strategy and requirements, thereby helping to infuse this thinking throughout the curricula.</p>	<p><b>Themes Addressed</b></p> <p>State-of-the-art security curriculum development and provision.</p> <p>Integration of business goals with security and technology</p> <p>Impact of technology on the organization</p>	<p><b>Other Resources Needed</b></p> <p>Online and video/richmedia resources.</p> <p>No additional equipment needed</p>	<p><b>Operations</b></p> <p>Development of courses:</p> <p><b>MIS 600 – Overview (existing)</b></p> <p><b>MIS 683 – Process Analysis and Design</b></p> <p><b>MIS675 – Risk Analysis and Management</b></p> <p><b>Online version of MIS 680 Security Transformations and IT Auditing</b></p> <p><b>Online Version of MIS 676 Legal Environment of MIS</b></p> <p><b>Online Version of Information Assurance</b></p> <p><b>Online Version of Business Continuity</b></p>	<p><b>Project Mileposts</b></p> <p>Solicit ideas for alignment of courses with partners’ requirements. 12/06</p> <p>Develop courses. 06/07</p> <p>Market courses. 08/07</p> <p>Offer courses. 09/07</p>	<p><b>For Center College Partners</b></p> <p>Creation of key component of Center’s value proposition for members and academic partners.</p> <p>Creation of key intelligence re curriculum businesses will need for the future, allowing us to adapt curriculum and student preparation.</p> <p>Resource and educational development for all Center faculty so they continue to develop their expertise in the areas needed by MN Businesses and other organizations.</p>								
	<p><b>Collaboration</b></p> <p>Online Security Certificatee available to all three partners and potentially many center-affiliated faculty and students.</p> <p>Active participation of business partners in establishment of curriculum; sending students for education.</p>	<p><b>Budget</b></p> <table border="0"> <tr> <td>Faculty:</td> <td>\$40,000</td> </tr> <tr> <td>Grad assistant</td> <td>6,000</td> </tr> <tr> <td>Software,other supplies</td> <td>14,000</td> </tr> <tr> <td><b>Total FY 07</b></td> <td><b>\$60,000</b></td> </tr> </table>	Faculty:	\$40,000	Grad assistant	6,000	Software,other supplies	14,000	<b>Total FY 07</b>	<b>\$60,000</b>	<p><b>Assistance from Center Staff</b></p> <p>Minimal – primarily in coordinating solicitation of content areas from partners and marketing to all participants and partners.</p>	<p><b>Project Team</b></p> <p>David Bouchard</p> <p>Steve Creason</p> <p>Center Partner Collaboration Director</p> <p>Grad assistant(s)</p> <p>All affiliated faculty</p> <p>Business Partners</p>	<p><b>For Center Sustainability</b></p> <p>Security certificate helps in developing a highly visible area of value for companies who may wish to be partners.</p> <p>Metrics will include courses developed and offered.</p>
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