

(125) BUSINESS CASE: CURRICULUM MANAGEMENT COURSE MANAGEMENT- BUILD OUT

PROJECT SUMMARY

In the Curriculum Management Course Management project, all course information will be delivered and managed using the Kuali Student Curriculum Management (KSCM) environment. As a result, KSCM will be the system of record for course curricular data at the UW. In addition, new electronic course and program review and approval process will be defined and piloted in a small number of academic units to define an approval process that can be implemented across the UW's three campuses.

KEY OBJECTIVES AND BENEFITS

This project will:

- Establish KSCM as the system of record for course curricular data, resulting in a robust central repository for the UW's curriculum. As a result, it will be easier to monitor curricular changes and analyze opportunities for curricular improvements.
- Streamline the course review and approval process, with specific emphasis on reducing administrative costs, increasing transparency in the approval process, and reducing barriers to curricular innovation. **This will be accomplished in partnership with the Curriculum Management Policy and Process Committee charged by the Provost to streamline the course review and approval process.**
- Create a repeatable process for implementing electronic workflow for course review and approvals, resulting in an efficient process for implementing KSCM across the UW's three campuses.
- Pre-position future efforts to implement program review and approvals (ideally by populating high-level descriptor data in KSCM), resulting in a strong foundation for the next phase of the KSCM implementation program.

TIMELINE ESTIMATE

Estimate of Project Duration (#of Months):	12	Start date (Month, Year):	February 2014
--	----	---------------------------	---------------

BUDGET ESTIMATE – complete the yellow boxes (double-click)

	Implementation		Ongoing (Annual)	
Contributed Labor (# of Hours @ \$107):	8,800	\$ 941,600	1,600	\$ 171,200
New Labor (# of FTE @ \$135,000/yr):		\$ -		\$ -
HW/SW/Other non-Labor Expenses:		\$ -		\$ -
Total:		\$ 941,600	Total:	\$ 171,200

FUNDING

How will this project be funded? (check all that apply) Existing UW-IT Budget Provost Self-sustaining, grant, other

Are the funds for this project already committed?

Implementation: Yes No Partially, explain: _____
 Ongoing (annual): Yes No Partially, explain: _____

PROJECT DEPENDENCIES

None, although the project is dependent on ongoing support from Application Integration Services (AIS) of Rice.

PRIORITIZATION CRITERIA

1. Strategic Value

1. Does this project improve the University's academic or research excellence?

Yes. By bringing transparency to the UW's curriculum, academic leaders can more effectively manage curriculum to address the changing academic mission of the UW.

2. Does it improve the UW's competitiveness by helping to attract the best students, faculty, and staff or by increasing and diversifying funding?

Yes. With regard to diversifying funding, KSCM enables academic leaders and curriculum administrators to analyze and manage the University's learning products including courses, programs, activities, learning objectives, and requisites – linking academic outcomes and revenue generation in novel ways, and allowing for easier identification of changes that will promote diversification of funding.

3. Does it enhance interdisciplinary collaboration in research, instruction, or other University efforts across organizational, regional, or global boundaries?

Yes. Having our curricular data in a central system of record will allow for new ways for the University's academic leaders to view and understand connections across our academic programs across the three UW campuses, which may lead to identification of academic collaborations.

2. Impact

4. Does this project improve the personal productivity or experience of students, faculty, or staff (i.e. individual end user of system or service)?

Yes. KSCM will improve personal productivity of faculty and staff who regularly interact with the curriculum review and approval process by eliminating a cumbersome paper process, and by bringing transparency to the review and approval process.

5. Does it benefit a large number of UW students, faculty, or staff?

Yes. KSCM will benefit all students by providing a central data repository for information about the UW's curriculum that can be used in academic planning tools such as UW Academic Explorer (also proposed for FY 2015), and within the UW's General Catalog. KSCM will benefit faculty and staff who regularly interact with the curriculum review and approval process, and also provide benefit to academic leadership by making it easier to monitor changes in the UW's curriculum.

6. Does it improve administrative efficiency or reduce overall administrative costs for the University (and not by shifting costs to units)?

Yes. KSCM will provide a central, single-source of curricular information that replaces the existing, cumbersome paper processes. This project will enable the UW to be more effective in response to accreditation requirements, and improve the quality of curricular information available to students, staff, and faculty for academic planning.

3. Risk

7. Does this project help sustain and strengthen core IT operations, mitigate operational risk, or ensure key services are resilient?

Yes. As a continuation of UW-IT's Kuali-based efforts, this project sustains key personnel and skills that will be necessary for replacing student database and other legacy systems with Kuali Student. Failure to retain existing staff and skillsets will ultimately increase the costs and result in significant delays of future replacement-related efforts. Additionally, implementation of KSCM is the first step in establishing the foundation for replacement of student database because curricular data is the 'master data' from which all things related to offering courses and student registration are derived.

8. Does this project address compliance, financial, or information security and privacy risk?

Yes. Having a central system of record for the UW's curriculum and associated learning objectives will be a significant benefit during department and/or University accreditation.

PREPARED BY: Darcy Van Patten

DATE: 2.25.14

APPROVED BY (Division Head): Philip J. Reid

DATE: 2.25.14