Information Value Chain – Course Management

**Business Functions and Goals**
- Optimize course offerings to meet student need.

**Improvement Opportunities**
- Increase number of high demand courses/sections
- Increase maximum enrolment in sections
- Eliminate or reduce frequency of low demand courses
- Improve course meeting patterns and delivery mode

**Performance Measures**
- # and % decrease of students who do not get any section of the course requested
- # and % decrease of low demand courses
- # and % increase in enrollment
- % usage of classroom capacity
- Magnitude of reduction in average length of time to graduate
- # and % increase in courses taught through preferred mode

**Business Questions**
- What are the characteristics of high/low demand courses?
- What characteristics of the student are related to demand?
- What courses can be eliminated?
- Which courses should/can be moved to smaller/larger facilities?
- What impact does the meeting time and location have on demand?
- What improvements can be made with/without additional money?

**Data Model**
(The Data Model will be completed by Information Resource Management)

Please list all types of data (internal and external) needed to answer or address any of the above items.

**Internal Data**
- College Budgets
- Facilities
- Available Faculty
- Course
- Degree Requirements
- Student
- Course Demand
- Course Enrollment

**External Data**
- Economic Data

[Data Mart/Warehouse]

Defines

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