**PAC Item #3:**

* **New Course: Map course to its program(s).**
* **Existing Course: If SLOS have changed, complete worksheet(s)**

**Instructions:**

* On the worksheet below, identify the course.
* Review the Degree Learning Outcomes for the MSIS program. The goals are listed on the worksheet however they can be reviewed in detail at <http://www-rohan.sdsu.edu/~cba/assessment/msis.html>.
* If a given goal/SLO is a primary focus of the course, indicate this by placing an “X” in the Primary Focus column.
  + Note: *A topic that is part of a course is not necessarily the primary focus of the course. For example, aligning IS strategies with business strategies may be a primary focus of MIS 691 (Decision Support Systems). Aligning IS strategies with business strategies may be a part of course like MIS 695 (Information systems Development I) but is not a primary focus of that course.*
* Consider whether some part of the course **Introduces**, **Reinforces**, and or **Applies** the goal/SLO being considered. If it applies, further consider whether the application takes place at the individual student level or in a group. Place an **“I”,** an **“R”,** an **“AI”** and/or an **“AG”** in the boxthat corresponds to the goal or SLO.
  + *Please use the following definitions:*
    - *Introduces:* ***(I)*** *A new concept, likely a student’s first exposure*
    - *Reinforces:* ***(R)*** *Furthering explanation and/or understanding of a previously introduced concept.*
    - *Applies (Individually):* ***(AI)*** *Requires “hands-on” activity of some type that is evaluated at an individual student level.*
    - *Applies (In a Group):* ***(AG)*** *Requires “hands-on” activity of some type that is completed by a group of students working together and is evaluated at the group level.*
  + *It is okay to place multiple letters in one box if the course does more than one thing. It is also okay to leave the box blank if the course does not relate to the goal/SLO. Please think concretely about the course’s SLOs, specific lectures and activities such as assignments, exercises, and exams. It is less helpful to draw a general conclusion that “everything I do in my class contributes to critical thinking [for example]” than to think in terms of a specific assignment that requires students in the class to demonstrate critical thinking skills and is evaluated based on the level of those skills demonstrated. It is* ***not*** *expected that a single course will contribute to all learning goals/SLOs nor cover all levels (introducing, reinforcing, applying). Remember that each course is one piece of a broader program. Programmatic learning goals/SLOs are accomplished by the introduction, reinforcement, and application of material over the range of courses in the program. It isn’t all expected to happen in one course!)*

**EXAMPLE**

|  |  |  |
| --- | --- | --- |
| **MIS 695** |  | |
|  | **Primary**  **Focus?** | **I, R, AI, AG?** |
| **UG Goals/SLOs** |  |  |
| Requirements for information systems | **X** | **I, AI, AG** |
| Business implications in global environment |  |  |
| Align IS strategies with business strategies |  | **I** |
| Develop solutions based on threats, challenges & trends of IS |  | **I, AI, AG** |

|  |  |  |
| --- | --- | --- |
| **Course: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |  | |
|  | **Primary**  **Focus?** | **I, R, AI, AG?** |
| Design a database from the analysis of information requirements. |  |  |
| Build and process a relational database using a common DBMS software package. |  |  |
| Explain the functions of database administration. |  |  |
| Model and document information system requirements. |  |  |
| Describe standard information technology architectures and key protocols. |  |  |
| Explain technology standards for local area networks and wide area networks. |  |  |
| Analyze global impacts on infrastructure and architecture. |  |  |
| Describe frameworks for strategic alignment of IT and corporate goals. |  |  |
| Explain how IT investments support an organization’s competitive strategy. |  |  |
| Explain IT procurement strategy. |  |  |
| Discuss security issues of networking infrastructure. |  |  |
| Analyze information assurance needs. |  |  |
| Analyze emerging information technology trends and how they can affect the organization. |  |  |
| Explain IT auditing. |  |  |

**MSIS Worksheet**