Notes on Non-Technical Staffing: Make Alternative, Buy Alternative.


The SIS Planning Group recommends hiring an analyst in each functional SIS unit to facilitate development and deployment of the upgraded campus SIS.

The principle analyst in each unit (Financial Aid, Admissions, Business Services, Registrar) will act as a liaison between Computing and Communication technical staff, the unit director, and end users. The analyst will be responsible for ensuring that the primary needs of end users are considered and reflected in system development. The analyst will also be responsible for ensuring that end users meet all applicable deadlines regarding analysis, testing, debugging, training, and deployment.

Additionally, a principle analyst will be hired to oversee the conversion of On Course (current degree audit system) to another degree audit program. It is unlikely that either degree audit package provided by the two major vendors will support a clean code conversion from On Course.

The principle analyst will be responsible for converting the existing degree audit system to a new system, either to the degree audit packaged with the chosen system or a third party package. The analyst will oversee the conversion of existing code, as well as develop new code and new functionality, dependent on the capacities of the new system.

VCSA Analysts, “Make” Alternative.

Under the “make” alternative, the SIS Planning Group also recommends hiring an analyst in each functional SIS unit to facilitate the SIS upgrade (for the same reasons noted above for the “buy” alternative).

However, since the “make” alternative requires the development of a custom student advising system, the Planning Group also recommends hiring a principle analyst in Academic Student Affairs who will act as a liaison between Computing and Communications and campus academic departments and college offices. The analyst will be responsible for researching and developing SIS systems and processes that are specific to the area of academic advising. Please note that since UCR would continue to use the On Course degree audit system under the “make” alternative, an analyst is not needed to support this function.