Undergraduate Academic Affairs Committee Saint Louis University UAAC meeting minutes 1/6/22 and UAAC Sub Meeting 1/13/22

Associate Provost Rob Wood, PhD the UAAC meeting was called to order at 9:09 am.

Reports/Proposal/Policies from Committee Members:

Parks College Minor Robotics - Kyle Mitchell, Ph.D.

Engineers and applied scientists continue to play a pivotal role in improving the quality of life for humanity. The proposed minor in Robotics Engineering will prepare graduates to effectively synthesize the everchanging advances in computers and communications to improve the quality of life for humanity. Robots can span the spectrum of being purely autonomous to being teleoperated. Applications include disaster assessment, space exploration, assistance with surgery, driverless cars, and wastewater treatment, to name a few.

The proposed minor in Robotics Engineering will prepare Saint Louis University graduates to effectively synthesize the ever-changing advances in computers and communications to improve the quality of life for humanity. The Robotics Engineering minor leverages existing expertise within several programs at Saint Louis University to meet a need in SLU's regional and national educational repertoire: 1) Workforce preparation in the interdisciplinary, high-demand area of robotics for local and regional employers, 2) Technical training for students to be leaders in a multi-disciplinary domain, rooted in the Jesuit tradition; and 3) Evolving SLU's curriculum to meet the demands of the day.

Discussion highlights regarding the Minor in Robotics Engineering were:

The committee recommended pages 13 and 14 of the Minor in Robotics Engineering to be reworded for darification purposes. Parks College accepted the recommendation and will update prior to UAAC subcommittee meeting on January 13, 2022.

1-13-22 UAAC Sub-Committee unanimously approved Parks College/Minor Robotics Engineering The new minor will now be presented and placed on the agenda at the next Council of Academic Directors Deans (CADD) and Board of Trustees meeting.



OLD BUSINESS:

Ongoing discussions regarding Micro-Oredential Definitions and below is a revised copy Jay Haugen distributed to the committee. Further conversation will be on-going.

