

School of Engineering and Technology
IT Committee Meeting Minutes
March 18, 2022
Virtual Zoom
1:00 pm – 2:00 pm

Attendees: Bryan Goda, Charles Costarella, Yan Bai, Ankur Suri, Deveeshree Nayak, DC Grant, Jim West, Chunming Gao

Non-voting members: Raj Katti, Kira King, David Ross, Gabi Crosby,

Seminar Leader: CJ Cummings, Samuel Halim

Absent: Beth Jeffrey

Motion: To approve the minutes from March 18, 2022

Moved: DC Grant, Seconded: Ankur Suri

Eligible to vote: 8, In favor: 8, Against: 0, Abstained: 0, Absent: 0

Minutes

1. Advisors

David: Update on admissions for the BSIT program: 10 students that have accepted their admission offer and another 10 in progress. That's a total of 20 and that puts the IT program ahead of all other programs right now.

Bryan: Maybe we can reach 220 applicants for the fall quarter of 2022 David said it might be possible

Kira: Noelle has outreach visits scheduled for the spring quarter. Advisors worked with several Community colleges during the winter quarter and did workshops.

Noelle is also working with admissions to do a day-long event at Green River CC in spring and will visit classes and set up an info table in the students.

Kira: We also need to talk about the prerequisites in the TINFO 200 class. We already had conversations with Chuck about it, whether it makes sense to keep prerequisites as is for the academic year 2023-24, or how can we help better prepare students.

Chuck: Perhaps limit the age of the programming course – not giving credit for it if students took it more than 5 years ago. – Also, students are not engaging and doing the work they need to do. He is considering redesigning his T INFO 200 class to help cut down on the plagiarism.

Ankur Suri: Students are so unprepared for all classes and also have weak programming skills. Would like some introduction to algorithms. Suggests students have more frequent exams after videos to keep them more engaged.

Advisors will look at the list of T INFO 200 failures and see what schools they came from to see if there is a pattern of low performance from particular schools.

An idea will also be considered to perhaps have a slower programming track for students who are struggling with programming.

David: A concern is also the technical writing class. Lots of students taking them at the last minute. We could make that a prerequisite, just to avoid students taking it at the very end. Or perhaps make it an admissions requirement for the major.

The faculty will consider making technical writing an admission requirement possibly beginning autumn of 2023

2. MSIT Proposal

Bryan: MSIT proposal has been signed by Raj and EVCAA and is going up to Seattle to the reviewers that made their comments. It will then come back and going to the APCC and hopefully they will defend it up at the Seattle office.

We need to work on those syllabi for the three new courses we added, Dev Ops, Homeland Security, and Project Management.

3. ABET Data Collection

Bryan: Everyone needs to get their ABET data collected. Bryan will organize it to make sure it looks presentable. Data should be ready from last quarter, please send it to Bryan and put it on the share drive.

4. Students of Concern

Bryan: Concerned about three students that failed TINFO 320, I try to work with them but some students really don't care. If students don't show up for the final, they will get a zero. DC has the same issue, between the two classes, 3 or 4 students failed. Ankur said that she has three who are failing 482, but she has given them extensions to finish the work.

Ankur would like to address students of concern much earlier in the program as their bad habits start early and seem to continue unchecked.

Students who cheat must be reported to the conduct office each and every time they are discovered cheating

5. Mixer

Bryan: Has been talking to students and it seems like that the online mixer is not a good idea. Having food and having people in person is much more attractive to the students. Will consider having the mixer in the summer when it is sunny and can be held outside

6. CSS Data Science Minor

Bryan: CSS is planning a data science minor to get more students interested in the CSS program. It is intended for a non-computing major such as business or criminal justice and is focused on programming, machine learning and data analysis. It is similar to the Applied Computing minor. CSS faculty were surprised because they didn't realize that we had a minor already. CSS is looking for people who can teach the classes. There may be an opportunity to leverage the classes in that minor as senior electives in IT.