

Present: Brandy Randall (*Chair*), Seong Yeon Cho, Kris Condic (*Ex Officio*), Darrin Hanna, Lisa Hawley, Anne Hranchook, Joanne Lipson-Freed (*Co-Chair*), Daniel Llamocca, Victoria Lucia, Claire Rammel (*Ex Officio*), Meir Shillor, Kris Thompson

Absent: V. Thandi Sule

Staff: Lindsey Schaefer (*Secretary*)

The meeting was hybrid

REPORT FROM THE CHAIR

Brandy Randall informed council members about the upcoming Three Minute Thesis and Graduate Student Showcase that is scheduled for February 17, 2022 and stated the announcement will be going out to students soon. This event is an opportunity to celebrate graduate education. The Graduate School Advisory Board will work to find judges for the conference. Students need to be encouraged to participate. There was a Program Coordinators meeting recently where more information was presented on the conference. Lindsey will send council members the slides that were presented to the coordinators.

APPROVAL OF MINUTES

Victoria Lucia introduced a motion to approve the minutes from November 2, 2022. Anne Hranchook seconded the motion. The motion passed unanimously.

CONTINUING BUSINESS

1. **MA in Teaching Secondary Education (MATSE), Program Modification; Second Reading:** Debatable, amenable, and eligible for a final vote at this meeting.

Reviewers: Joanne Lipson-Freed and Anne Hranchook

Presenters: Cynthia Carver and Anthony Francis

Brandy Randall opened the discussion on the program and informed council members that the revised proposal with the requested changes has been received by Grad Council. Council members stated that since the revisions that addressed their concerns from the first reading have been completed they have no further questions.

Joanne Lipson-Freed introduced a motion to approve the revised proposal. Meir Shillor seconded the motion. The motion to approve the proposal passed unanimously.

NEW BUSINESS

1. **MS in Artificial Intelligence, New Degree Program; First Reading:** Debatable, amenable, and not eligible for a final vote at this meeting. **Reviewers:** Joanne Lipson-Freed and Seong Cho. **Presenters:** Dr. Marouane Kessentini

Dr. Marouane Kessentini gave a presentation on this program and the stackable certificates. In the presentation Dr. Kessentini highlighted the industry need for programs and educational opportunities such as these. Dr. Kessentini answered questions from the council members during the discussion. Discussion included concerns about the lack of a viable bridge into the program for individuals with coding experience Council members stated that they would like the proposal to be revised for the second reading to include the updated faculty curricula vitae, additional plan of study for how the certificates (items 2-11) would stack into the program, and some revised wording to be consistent within the document. It was noted that there is a discrepancy between the library budget amount requested in the library report (\$9,000-\$13,000/year) compared to the amount allocated for library resources in the proforma budget in the new program proposal (\$5,000/year). Dr. Kessentini stated that the BS in Artificial Intelligence program is also being proposed and requires many of the same library resources, so the cost is split between the BS and MS proformas.

2. **Graduate Certificate in Artificial Intelligence for IT Operations (AIOps), New Certificate Program; First Reading:** Debatable, amenable, and not eligible for a final vote at this meeting. **Reviewers:** Kris Thompson and V. Thandi Sule. **Presenters:** Dr. Marouane Kessentini
3. **Graduate Certificate in Augmented & Virtual Reality, New Certificate Program; First Reading:** Debatable, amenable, and not eligible for a final vote at this meeting. **Reviewers:** Kris Thompson and V. Thandi Sule. **Presenters:** Dr. Marouane Kessentini
4. **Graduate Certificate in AI for Cyber Security & Trustworthy AI, New Certificate Program; First Reading:** Debatable, amenable, and not eligible for a final vote at this meeting. **Reviewers:** Kris Thompson and V. Thandi Sule. **Presenters:** Dr. Marouane Kessentini
5. **Graduate Certificate in Edge AI and IoT, New Certificate Program; First Reading:** Debatable, amenable, and not eligible for a final vote at this meeting. **Reviewers:** Kris Thompson and V. Thandi Sule. **Presenters:** Dr. Marouane Kessentini
6. **Graduate Certificate in Embedded AI, New Certificate Program; First Reading:** Debatable, amenable, and not eligible for a final vote at this meeting. **Reviewers:** Kris Thompson and V. Thandi Sule. **Presenters:** Dr. Marouane Kessentini
7. **Graduate Certificate in Ethics of AI, New Certificate Program; First Reading:** Debatable, amenable, and not eligible for a final vote at this meeting. **Reviewers:** Kris Thompson and V. Thandi Sule. **Presenters:** Dr. Marouane Kessentini
8. **Graduate Certificate in Foundations of Computer Science, New Certificate Program; First Reading:** Debatable, amenable, and not eligible for a final vote at this meeting. **Reviewers:** Kris Thompson and V. Thandi Sule. **Presenters:** Dr. Marouane Kessentini
9. **Graduate Certificate in Machine Learning, New Certificate Program; First Reading:** Debatable, amenable, and not eligible for a final vote at this meeting. **Reviewers:** Kris Thompson and V. Thandi Sule. **Presenters:** Dr. Marouane Kessentini
10. **Graduate Certificate in Machine Vision & Robotics, New Certificate Program; First Reading:** Debatable, amenable, and not eligible for a final vote at this meeting. **Reviewers:** Kris Thompson and V. Thandi Sule. **Presenters:** Dr. Marouane Kessentini
11. **Graduate Certificate in Smart Manufacturing & Industry 4.0, New Certificate Program; First Reading:** Debatable, amenable, and not eligible for a final vote at this meeting. **Reviewers:** Kris Thompson and V. Thandi Sule. **Presenters:** Dr. Marouane Kessentini

Joanne Lipson-Freed opened the discussion with questions on how the certificates would stack. Careful discussion and debate took place. Council members also raised concerns on double counting; Dr. Kessentini stated that the revised proposals will have language added to state that double counting between certificates is not allowed.

- 12. BS Information Technology, MS in Software Engineering and Information Technology, New Combined Degree Program; First Reading:** Debatable, amenable, and not eligible for a final vote at this meeting. **Reviewers:** Meir Shillor and Lisa Hawley. **Presenters:** Dr. Marouane Kessentini
- 13. BS in Computer Science, MS in Software Engineering and Information Technology, New Combined Degree Program; First Reading:** Debatable, amenable, and not eligible for a final vote at this meeting. **Reviewers:** Meir Shillor and Lisa Hawley. **Presenters:** Dr. Marouane Kessentini
- 14. BS in Information Technology, MS in Cybersecurity, New Combined Degree Program; First Reading:** Debatable, amenable, and not eligible for a final vote at this meeting. **Reviewers:** Meir Shillor and Lisa Hawley. **Presenters:** Dr. Marouane Kessentini
- 15. BS in Information Technology, MS in Computer Science, New Combined Degree Program; First Reading:** Debatable, amenable, and not eligible for a final vote at this meeting. **Reviewers:** Meir Shillor and Lisa Hawley. **Presenters:** Dr. Marouane Kessentini
- 16. BS in Computer Science, MS in Cybersecurity, New Combined Degree Program; First Reading:** Debatable, amenable, and not eligible for a final vote at this meeting. **Reviewers:** Meir Shillor and Lisa Hawley. **Presenters:** Dr. Marouane Kessentini
- 17. BS in Computer Science, MS in Computer Science, New Combined Degree Program; First Reading:** Debatable, amenable, and not eligible for a final vote at this meeting. **Reviewers:** Meir Shillor and Lisa Hawley. **Presenters:** Dr. Marouane Kessentini

Dr. Marouane Kessentini shared a presentation on the six combined BS/MS proposals (items 12-17). Brandy Randall opened the discussion to council members. Meir Shillor upon his review of the six proposals suggested that there be more clarity on the proposal for undergraduates taking graduate level courses.

GOOD AND WELFARE

N/A

ADJOURNMENT

Brandy Randall asked the council members if they would allow the 11/30/22 meeting to begin at 1:45pm instead of the typical 1:30pm start time. Council members approved of the change. The meeting adjourned at approximately 3:30pm.