

Members present: Robin Larson, AL; Julia Higgs, BA; Yash Bhagwanji, ED; Yalan Liu, EG; Terje Hill, HC; Michelle Broadbent, NU; Korey Sorge, SC; Sigal Rubin, SJ; Dan Meeroff, Undergraduate Studies; Mary Ann Gosser, Honors and Scholars Programs; Jennie Soberon for Donna Chamely-Wiik, Office of Undergraduate Research and Inquiry (OURI); Lawrence Mello, Library; Marie Claire DeMassi, University Registrar; Maria Jennings and Salwa Warsi, Registrar’s Office.

Guests: Dalel Bader, University Advising Services; Mehrdad Baghbani, Visual Arts and Art History; Fred Bloetscher, Engineering and Computer Science; Sharon Darling, Special Education; Michael DeGiorgio, Electrical Engineering and Computer Science; Rachel Harris, Jewish Studies; Javad Hashemi, Engineering and Computer Science; Hari Kalva, Electrical Engineering and Computer Science; Elizabeth Kennedy, University Advising Services; Robyn Klein; Curriculum and Instruction; Veronika Kuchta, Mathematics and Statistics; Michael Rapoport, Languages, Linguistics, and Comparative Literature; Evonne Rezler, Science; Christopher Robé, Communication and Multimedia Studies; Debra Szabo, Provost’s Office; Kevin Wagner, Interdisciplinary Studies; Stephanie Wakefield, Urban and Regional Planning; Yuan Wang, Mathematics and Statistics; Hanqi Zhuang, Engineering and Computer Science; Michael Zourdos, Exercise Science and Health Promotion.

The meeting, virtual as well as in-person, was called to order at 10:01 a.m.

I. APPROVAL OF MINUTES AND ANNOUNCEMENTS

Chair Korey Sorge welcomed representatives and guests. Next, he requested approval of the minutes from the January 26th meeting. He asked if there were any corrections and/or additions. There being no changes, the minutes were approved.

II. New Business

1. University Wide

Undergraduate Studies Dean Dan Meeroff discussed the new Directed Independent Research in Undergraduate Studies course. This course is intended to be offered to students in the Professional Studies program. BA Rep Julia Higgs questioned how the credit hours are decided for this course as it is not being offered by a department but by Undergraduate Studies. Dean Meeroff stated that the credit hours are normally determined at the discretion of the faculty or department, in this case the credit hours are varied from 1 to 3 to fit student needs. **UUPC approved this new course.**

Jennie Soberon introduced the two program changes for the Undergraduate Research Certificate. This program is being revised to add select upper-division College of Education courses to the Research Exposure and Research Skill Building course lists. These courses are intended to help prepare students for research. The second change consists of adding the John D. MacArthur Symposium as an approved dissemination venue for the certificate. **UUPC approved these two program changes.**

IDS 4918	Directed Independent Research in Undergraduate Studies	1-3	New
Program Change	Undergraduate Research Certificate		Add select upper-division College of Education courses to the Research Exposure and Research Skill-Building course lists
Program Change	Undergraduate Research Certificate		Add John D. MacArthur Campus Fall Research Poster Symposium as an approved dissemination venue

2. Admissions

Dean Meeroff informed the committee that admissions have surpassed the application goal of last year and are three-to-four-weeks ahead of schedule. By state statute, FAU is capped at a 15 percent admittance rate for out-of-state students and currently we have accepted 25 percent of students, who will have to be waitlisted. Members of the committee questioned whether the percentage could be increased. Engineering and Computer Science guest Fred Bloetscher informed the committee that all schools in Florida are mandated to have a 15 percent out-of-state enrollment cap to give more opportunities to students applying within the state.

3. Arts and Letters

AL Rep Robin Larson introduced the new Food, Bodies and Culture course. This course explores how food shapes the human body, health and social life. **UUPC approved this new course.**

Visual Arts and Art History guest Mehrdad Baghbani reviewed the two new courses their department would like to offer. The Modern and Contemporary Latin American Art course covers a range of artwork and texts by Latin American artists, which will serve to represent FAU's Hispanic-serving institution status. The Visual Culture: Critical Perspectives course covers the key concepts and methods in visual studies. Chair Sorge questioned where these courses will be placed in within their programs. Dr. Baghbani stated that the program changes will be presented later as the department is discussing how they would like students to receive credits for these courses. **UUPC approved these two courses.**

Communication and Multimedia Studies guest Chris Robé discussed the Multimedia Studies: Film and Media Concentration program change. The program is being revised to note FIL 2000 is a required course for students since it is a prerequisite for many of the courses within the concentration. Members of the committee noted that the wording should be adjusted to "Film Appreciation plus two of the following courses." Dr. Robé made note of this change and will send the revised program change. **UUPC approved this program change as amended.**

Interdisciplinary Studies guest Kevin Wagner introduced the two new courses and new program. These two courses will serve as core requirements for the new BA in Technology, AI and Society. The Languages, Society and Artificial Intelligence course is a joint course with the department of Languages, Linguistics and Comparative Literature (LLCL). Members of the Committee noted that this course listed various readings and questioned if all of them would be covered in the course. LLCL guest Michael Rapoport made note of this and said he would condense the number of required readings. The new Bachelor of Arts in Technology, AI and Society program is designed to examine how technology shapes and is shaped by human culture, communication, governance and creative expression. Dr. Wagner reviewed the course requirements and explained where the two proposed courses would apply. Members of the committee noted that the program listed two different CIP codes, found that the degree requirements are not formatted correctly, and noticed wording issues. Dr. Wagner made note of the issues. RO Rep Maria Jennings questioned the name of the degree as the code ATAS does not align with how they have the title listed. Dr. Wagner stated that the title should be AI, Technology and Society and stated that he would correct the title and propose this program and courses with the necessary corrections at the next meeting. He motioned to postpone these three items. **UUPC approved the motion to postpone the two IDS courses and new program.**

Jewish Studies guest Rachel Harris discussed the two new courses, Introduction to Judaism and History of Antisemitism. The Introduction to Judaism course is being created in response to students requesting Judaism courses from a religious perspective and the History of Antisemitism course is requested by new faculty who have expertise in this area. These courses will be a requirement for majors and minors in the future. **UUPC approved these two courses.**

Languages, Linguistics, and Comparative Literature guest Michael Rapoport explained the four credit changes for the Honors Thesis courses that are being changed from variable credit (1-3) to 3 credits. **UUPC approved these four course changes.** The new Cuisine, Community and Culture: Latin America and Florida course uses literature, film, art, and music to explore the cultural practices that shape food production. Chair Sorge suggested they consult Maria Fadiman from the Geosciences department for this course, as she teaches a similar course. **UUPC approved this new course.** A request for review was sent to Dr. Fadiman. A response has not been received. Lastly, the Bachelor of Arts in Languages, Linguistics and Comparative Literature Honors in Major is being revised to update eligibility requirements, honors-level enrichment, and capstone requirements. **UUPC approved this program change.**

AL Rep Larson discussed the Public Management Minor change and New Certificate. The program is being revised to reduce credits for the minor from 15 to 12, which aligns with the total credits of other minors, and creates an option to complete a 12-credit certificate. ED Rep Yash Bhagwanji questioned if a separate program change form was needed for the new certificate. RO Rep Jennings noted that the program change form includes the necessary details for the minor changes and for the new certificate, so another form is not required. **UUPC approved this program change.**

The committee agreed to discuss the new Bachelor of Science in Artificial Intelligence with Public Management program later in the meeting as a College of Engineering and Computer Science item.

ANT 4534 Support	Food, Bodies and Culture	3	New
ARH 4678	Modern and Contemporary Latin American Art	3	New
ARH 4803	Visual Culture: Critical Perspectives	3	New
JST 3004	Introduction to Judaism	3	New
JST 3402	History of Antisemitism	3	New
FRW 4972 Honors Approval	Honors Thesis in French	1-3 to 3	Change credits
ITW 4972 Honors Approval	Honors Thesis in Italian	1-3 to 3	Change credits and course description
LAS 3143 Consultation	Cuisine, Community and Culture: Latin America and Florida	3	New
LIN 4972 Honors Approval	Honors Thesis in Linguistics	1-3 to 3	Change credits
SPW 4972 Honors Approval	Honors Thesis in Spanish	1-3 to 3	Change credits and course description

Program Change	Multimedia Studies: Film and Media Concentration	3	Add note to indicate FIL 2000 is a required course
Program Change Honors Approval	Bachelor of Arts in Languages, Linguistics and Comparative Literature Honors in Major		Update eligibility requirements, honors-level enrichment and capstone requirements
Program Change	Public Management Minor Change and New Certificate	Minor: 15 to 12 Certificate: 12	Create a certificate and reduce credits for minor from 15 to 12
New Program (Also listed below under Engineering.)	Bachelor of Science in Artificial Intelligence with Public Management	120	New

4. Business

BA Rep Julia Higgs reviewed the Honors Program in Accounting change. This program is being revised to remove the combined program portion from the honors program as a new combined program is available for all qualified students, not just honors students. Honors College approved of this change and provided their support. **UUPC approved this program change.**

She explained that the Dean's Office is proposing a new Global Business Experience course. This course will be offered as study abroad and will provide students with a global business environment through site visits, applied projects or international internships. This course can be repeated for credit. **UUPC approved this new course.**

The Operations Management course is being revised to remove QMB 3600 as a prerequisite as this QMB course is no longer relevant to the course content for Operations Management. **UUPC approved this course change.** Three Combined Degree Programs are being revised to remove the ISM 3116-ISM 6404 course pair as this sequence is no longer relevant since 3116 and 6404 are not similar anymore. **UUPC approved this program change.**

The committee agreed to discuss the new Bachelor of Science in Artificial Intelligence with Economics program later in the meeting as a College of Engineering and Computer Science item.

Program Change Honors Approval	Honors Program in Accounting		Remove combined program portion from the honors program since a new combined program now exists for all students
GEB 4957	Global Business Experience	1-4	New
MAN 4504	Operations Management Applications	3	Remove QMB 3600 as a prerequisite
Program Change	Three Combined Degree Programs		Remove ISM 3116-ISM 6404 course pair

New Program Support (Also listed below under Engineering.)	Bachelor of Science in Artificial Intelligence with Economics	120	New
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5. Education

Curriculum and Instruction guest Sharon Darling reviewed the Bachelor of Early Care and Education program change. This program is being revised to be offered fully online, adding three courses, two of which are new, increasing credits from 21-30 for the core requirements, revising elective course options and reducing credits, and increasing flexibility for students to earn the Undergraduate Research Certificate. RO Rep Maria Jennings questioned whether the in-person program will no longer be available. Dr. Darling stated that they plan to teach it in-person for 1 to 2 more years as they plan to phase it out and keep the program fully online. **UUPC approved this program change.**

Eight courses are being revised to amend their titles, course descriptions, prerequisites, registration controls and credit hours. The new titles better highlight the content of the courses, and the descriptions are being revised to remove outdated language. EEC 4313 is reducing its credits from 4 to 3 as the requirements for in-class assignments have been reduced and major assignments are now worth 20 percent each. EEX 2754 is increasing its credits from 2 to 3 as they are adding 12 more in-class assignments. Chair Sorge asked for written justifications explaining how the coursework will be adjusted based on the credit changes. This justification was provided after the meeting. **UUPC approved these eight course changes.**

Lastly, the new courses were discussed. Media and Technology in Early Childhood Education: Foundations and Practice examines the role of media and technology in the lives of young children. The Foundations and Practical Applications of Play-Based Learning for Young Children course examines the theories of play, and play-based learning environments. These two courses will be added to the Bachelor of Early Care and Education. **UUPC approved these two new courses.**

The committee agreed to discuss the new Bachelor of Science in Artificial Intelligence with Education program later in the meeting as a College of Engineering and Computer Science item.

EEC 3014 Support	Media and Technology in Early Childhood Education: Foundations and Practice	3	New
EEC 3214	Designing and Implementing a Blended Curriculum: Birth to Age 8 (New title: Designing and Implementing a Blended Curriculum for Young Children)	3	Change title, course description, prerequisites, and registration controls
EEC 4303	Creative Arts for Young Children	3	Change description and prerequisites
EEC 4313	Blended Early Childhood Teaching Methods: Birth to Age 5 (New title: Blended Early Childhood Teaching Methods)	4 to 3	Change title, credits, course description, prerequisites and registration controls

EEC 4623 Support	Foundations and Practical Applications of Play-Based Learning for Young Children	3	New
EEX 3201	Typical/Atypical Child Development, Birth to Age Eight (New title: Typical and Atypical Early Childhood Development)	3	Change title, course description and prerequisites
EEX 3226	Assessment of All Young Children (New title: Assessing Young Children with and without Disabilities)	3	Change title, course description, prerequisites and registration controls
EEX 3603	Positive Behavioral Supports in Inclusive Early Childhood Settings	3	Change course description, prerequisites and registration controls
EEX 3754	Building Family, Community and School Partnerships	2 to 3	Change credits, course description, prerequisites and registration controls
EEX 4112	Language Development and Intervention in Young Children	3	Change description, prerequisites and registration controls
Program Change	Bachelor of Early Care and Education		Offer program fully online, add new courses, increase credits from 21-30 for core requirements, revise elective course options and reduce credits, increase flexibility to earn Undergraduate Research Certificate; total credits remain at 120
New Program Support (Also listed below under Engineering.)	Bachelor of Science in Artificial Intelligence with Education	120	New

6. Engineering and Computer Science

EG Rep Yalan Liu discussed the new Introduction to Computational Neuroscience course. This course will cover the computational process behind how the brain processes information. Chair Sorge questioned if the Psychology and Biology departments were consulted. Others asked for consultations with Complex Systems and with Biomedical Science. Rep Liu made note to reach out and provide the necessary consultations. ED Rep Bhagwanji noted that the course form was missing the grading choice. This was added after the meeting. **UUPC approved this course pending the consultations.** The required consultations were provided after the meeting.

Electrical Engineering and Computer Science guest Hari Kalva reviewed the four Bachelor of Science in AI programs. The department is working on creating joint Artificial Intelligence degrees between Electrical Engineering and Computer Science and departments from other colleges. The programs presented at this meeting include Artificial Intelligence with Cybersecurity, with Economics, with Education and with Public Management. These programs all have similar requirements. Students complete a set of courses in artificial intelligence and computer science and courses in the other

discipline. The departments of Economics, Curriculum and Instruction and Public Management provided support and an MOU for these joint programs. **UUPC approved the AI with Economics, with Education and with Public Management programs.**

The AI with Cybersecurity program was discussed next. Mathematics and Statistics guests Yuan Wang and Veronika Kuchta expressed their concerns with this program because they indicated Math already has an existing program in Cybersecurity, which is the Bachelor of Science in Mathematics with a concentration in Cryptology. They are currently working on developing AI components in their curriculum, and this Engineering program will compete with the existing program. The department is willing to have a joint degree if the CIP code is housed in the department of Mathematics and Statistics where the intellectual and theoretical foundations of cybersecurity courses reside. Chair Sorge made note that a consultation with Mathematics and Statistics was not included in the proposal packet and asked Engineering to please provide this document after the meeting. It was provided.

Dr. Kalva responded by sharing that the creation of this joint degree will have focus on both AI and cybersecurity, pointing out that the existing program offered by Math does not have high enrollment. However, he added, with the creation of this program, it is expected that greater student interest will be generated and, in turn, this could increase enrollment in the College of Science program as well as in Engineering.

As of now, the CIP code will remain with Engineering as they are proposing multiple joint degrees in Artificial Intelligence. Guest Debra Szabo, Provost's Office confirmed this. Engineering and Computer Science guest Javad Hashemi highlighted that the AI field is growing, and more schools are developing programs in it. As an institution, we should strive to be a leader in the State University System with regard to the creation of these multidisciplinary programs with other schools to follow our model.

After much discussion with both Mathematics and Statistics and Engineering representatives stating their views, the committee called for a vote on this program. Representatives Yash Bhagwanji, Julia Higgs, Robin Larson, Yalan Liu, Teje Hill and Michelle Broadbent all voted in favor of moving this program to Steering. Representatives Sigal Rubin and Korey Sorge were opposed. **UUPC approved this program without a unanimous vote.**

BME 4712C Consultations and Support	Introduction to Computational Neuroscience	3	New
New Program Support Support Memo of Concern	Bachelor of Science in Artificial Intelligence with Cybersecurity	120	New
New Program (Also listed above under Business.)	Bachelor of Science in Artificial Intelligence with Economics	120	New
New Program (Also listed above under Education.)	Bachelor of Science in Artificial Intelligence with Education	120	New

New Program (Also listed above under Arts and Letters.)	Bachelor of Science in Artificial Intelligence with Public Management	120	New
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7. Honors College

HC Rep Terje Hill discussed the program changes in the Data Science and Analytics Concentration and the Mathematical Sciences (Interdisciplinary Concentration). The Data Science and Analytics Concentration is removing and adding course options, changing the credit requirements for the additional courses area from a fixed 3 to a flexible 3-12 range. This increases the maximum credits to 61 with a minimum of 46 credits. The Mathematical Sciences Concentration is adding an alternative course in the math requirements area, increasing the number of upper-elective credits for the Area of Emphasis and reducing the credits for upper-level mathematics to 3. The Honors College provided letters of support from the University Honors Council. **UUPC approved these program changes.**

Program Change Honors Approval	Data Science and Analytics Concentration	min: 46 max: 61	Remove and add course options; change the credit requirement for the additional courses area from a fixed 3 to flexible 3-12 range, which increases the total max. credits to 61
Program Change Honors Approval	Mathematical Sciences (Interdisciplinary) Concentration		Add an alternative course in the math requirements area, increase the number of upper-level elective credits for the Area of Emphasis and reduce credits for upper-level mathematics to 3

8. Science

Urban and Regional Planning guest Stephanie Wakefield introduced the new AI Applications in Design and Planning course. Students will use AI tools like machine learning and generative AI to enhance planning and design through simulation, prediction and sustainability. Dean Meeroff stated that this would be a good course for Engineering students. **UUPC approved this course.**

Mathematics and Statistics guest Yuan Wang proposed the new AI for Science course. This course provides a broad introduction to the history, principles and applications of AI in scientific research. The department plans to offer this to all Science majors. Members of the committee questioned if Engineering was consulted. Engineering and Computer Science guest Fred Bloetscher stated that he received a consultation from Dr. Hari Kalva indicating he has concerns with this course and does not support it. He feels this course should be developed by Engineering and tailored to be offered to Science students instead. After a discussion by the committee regarding consultations, especially those that do not have a positive outcome, the course was put to a vote. **UUPC approved this course.**

Exercise Science and Health Promotion guest Michael Zourdous explained the three course changes and program change. The Exercise Psychology 1 and Exercise Lab Techniques courses are being revised to require CHM 2045 and CHM 2045L and to either complete the set of courses needed for Anatomy and Physiology 1 and 2 with their labs or Biological Principles and Biodiversity with their labs. This will allow more Health Science students to be able to take these and prevent Exercise Science and Health Promotion students from taking them before they have completed their pre-professional requirements. **UUPC approved these two course changes.** The Management Principles in Exercise Science and Health Promotion is revising its title to Management in Health and Exercise Science as this title better covers the contents of the course. **UUPC approved this course change.**

Lastly, the Bachelor of Arts in Health Science is being revised to remove the Women’s Health concentration as its courses are no longer regularly offered and the Science concentration is being renamed to Science and Wellness and includes more health and wellness courses. They are adding two new concentrations: Health Management and Advanced Health Science. They are removing six electives that have not been offered in the past few years and adding courses as part of the new concentrations to increase relevancy and alignment within the program. **UPPC approved this program change.**

APK 4110	Exercise Psychology 1	3	Change prerequisites
APK 4110L	Exercise Lab Techniques	1	Change prerequisites
IDS 3763 Consultation	AI for Science	3	New
PET 4404	Management Principles in Exercise Science and Health Promotion (New title: Management in Health and Exercise Science)	3	Change title
URP 4702	AI Applications in Design and Planning	3	New
Program Change Support	Bachelor of Arts in Health Science	120	Remove a concentration, change the title of a concentration, add two concentrations, add courses that are offered more frequently and add internship courses

9. **Library, Nursing and Social Work and Criminal Justice** had no reports.

III. FINAL DISCUSSION/NEXT MEETING/ADJOURNMENT

The next UUPC meeting is Monday, March 30, from 10 am to noon, in SU 132 and via zoom.

Steering meeting dates: <https://www.fau.edu/ufsgov/steering-committee/>

University Faculty Senate meeting dates: <https://www.fau.edu/ufsgov/calendar/>

Chair Sorge declared the meeting adjourned at 12:34 p.m.