

**UNIVERSITY OF MICHIGAN**  
**College of Engineering**  
**Curriculum Committee Meeting**  
**Tuesday, September 26, 2023**

**Attending:** Peter Adriaens, Achilleas Anastasopoulos, Jack Baker, Robert Bordley, Chris Fidkowski, Fei Gao, Saadet Albayrak Guralp, Gail Hohner, Amir Kamil, Leena Lalwani, Megan Langille, Xiaogan Liang, Cameron Louttit, Emmanuelle Marquis, Frank Marsik, Radoslaw Michalowski, Mika Panagou, Eric Rutherford, Anchal Sareen, Ben Spector, Roxanne Walker

**Support Staff:** Mercedes Carmona, Besty Dodge, Matthew Faunce

**Call to Order: 1:35PM**

**Adjourned: 2:29 PM**

**Agenda:**

1. Approval of 9.12.2023 Meeting Minutes (Page 3) - **APPROVED**
2. M Eng Smart Infrastructure Finance Program Curriculum Modifications – Action Item (Page 7) - **APPROVED**
  - a. The original M Eng Smart Infrastructure Finance program was approved in 2018 and implemented in 2019-2020 and 2020-2021. Ross School of Business then requested, after discussions internally with the Interim Dean and Finance faculty, that the required core courses be removed from the program curriculum due to no longer wanting to participate. Ultimately, the core classes have been altered as well as the electives for the program. These new proposed changes are to be effective for Fall 2024.
    - i. Core Classes
      1. Old/Removed Courses: TO 640, FIN 428
      2. New Courses: CEE 504 or 531, CEE 555 or 501.001, CEE 575 or CEE 533, CEE 553 or IOE 561, CEE 503
    - ii. Electives
      1. Old/Removed Courses: FIN 480, FIN 624, PUBPOL 750 Section 008/009
      2. New Courses:
        - a. Data Science Options: IOE 541, CEE 435
        - b. Finance Options: PUBPOL 744, IOE 453, IOE 455, PUBPOL 715 Section 001
  - b. A member inquired if the courses were already listed for the program. Courses are listed and there are some still being submitted, such as CEE 503, which is on the agenda for review and approval today.
3. Non-Attendance Drop Statement Proposal – Action Item (Page 17) - **TABLED**
  - a. The CoE RO received an inquire whether instructors could administratively drop a student for non-attendance or inactivity from a course.
  - b. CoE does not have a policy that directly relates to this, but LSA does have a policy statement that can be viewed. The URO said theoretically this request could be done, but there needs to be an official vote and agreement on a policy that directly states this in the CoE Bulletin. The CoE RO is reaching out to CoE CC members to further elaborate on this and possibly come to an agreement or not regarding this Non-Attendance Drop for students.
  - c. Currently, CoE instructors can issue a grade of ED, which is equivalent to an unofficial drop meaning the student never participated. ED is calculated into the student's GPA as a failing grade. This is a mechanism that has been used, but ultimately there should be policy in place.
  - d. A member asks if this is a common issue that is affecting students. Students are aware of tuition costs so they would find a way to drop a course if needed. There is no specific data at hand as to how many students are being affected by this. Another member says this is probably for a rare number of students and gives examples of courses (ENGR 100, ME 235) that could be used, as do other members.

- e. The main issue, a member brought up, is group project participation and lack of a student participating ultimately hurting this group's chance of fully having active participation and learning experiences due to the student's non-attendance/inactivity.
- f. The EECS Department had similar language to LSA regarding non-attendance from students within their courses. This language seemed to scare students as they thought this was negative and would be penalized in a way down the road. Ultimately, the language was removed by the department as a result to lessen the burden if a student had to miss the first week or day of classes.
- g. A member asks if this policy would be about attendance or general participation for a course. With a new policy created, this could include all information about participation from a student, but there would need to be an agreement on what attendance or participation means. In this case, this may be a DEI Issue at hand, which would be a bigger issue at hand.
- h. Suggestion of an intermittent step that if a student doesn't participate would be to have the EAC send an email and await the student's response before additional steps are taken to ultimately drop the student. This would help with group projects and participation needed for the duration of the course.
  - i. There would then need to be a predetermined time as to when this step is to be implemented and not wait till the end of the semester.
  - i. There was an agreement that CoE Members are to speak within their departments about this policy and next meeting discuss what they inquired.
  - j. This proposal will be tabled until the next CoE CC meeting on 10.10.2023.
- 4. Review of Professional or Creative Development Courses (PCDC) Degree Audit Rule – Informational Item (Page 18) – **TABLED**
  - a. The CoE RO is reaching out about Degree Audit Rules with Intellectual Breadth (IB) for PCDC and Humanities (HU) Credits and how some courses should be listed and counted for a student's degree audit when a course is listed for both PCDC and HU.
    - i. 16 IB Credits, which include:
      - 1. PCDC credits are optional and are no more than 4 credits.
      - 2. HU credits are at least 3 credits based off the LSA Course Guide, and credit by test cannot be used for this requirement.
      - 3. 300-level LAC are at least 3 credits of LAC 300 level or higher courses. Students may satisfy the HU and 300 level requirements with a single course.
  - b. Example: PUBPOL 200 (4 credits) listed as PCDC and ARCH 215 (4 credits) listed as PCDC and counts to HU. With PUBPOL 200, the student would then have 4 PCDC credits that can be counted toward 16 IB credits. In the student's audit, what then should happen to ARCH 215? A few options were given.
    - i. ARCH 215 should NOT count toward the 3 credits of HU requirement and should NOT count toward 16 IB credits.
    - ii. ARCH 215 should count toward the 3 credits of HU but should NOT count toward the 16 IB credits. The student would then need 3 additional credits to count toward the 16 IB credit total.
    - iii. ARCH 215 should count toward BOTH HU and 16 IB credits even though the 4 credits max had been met with PUBPOL 200. Therefore, the HU designation negates the PCDC designation.
      - 1. This suggestion is the current understanding of IB credits and degree audits. The CoE RO would like to know whether to continue to follow this or follow the rule that says HU courses should not be allowed in PCDC.
  - c. Questions as to what the history is behind 4 credits needed to exist as a PCDC max as well as if HU has a higher priority than PCDC designation. Also, if there are any other requirements missing or an agreement with CoE and LSA regarding the IB credits that can be provided before this is voted upon members. No information given at hand but can be discussed with RO as well as faculty members, Fred Terry and Susan Montgomery.
    - i. Susan was approached regarding this topic. Says there may have been confusion whether a course that was both PCDC and HU and how to determine which slot to fulfill and as a result chose the HU slot. If that wasn't the case, then it was best to have the audit match the bulletin.
      - 1. The preferred method would be to prioritize a HU category course to the HU slot first. Then, the PCDC course could have the HU associated with it.
  - d. There was an agreement that CoE Members are to do more reading and gain information before voting and discuss more at the next meeting.
  - e. This proposal will be tabled until the next CoE CC meeting on 10.10.2023.

PAGE	SUBJECT	COURSE #	ACTION	SUMMARY	EFFECTIVE TERM	MIN. GRADE REQ. FOR ENF. PREPREQ	IS COURSE ON LSA COURSE GUIDE?	APPROVED	NOTES & REVISIONS	TABLED
20	CEE	211	MOD	Change to Course Description.	WT 2024	NO	NO	APPROVED		
23	CEE	503	NEW		WT 2024	NO	NO	CONDITIONALLY APPROVED	Course Description needs to have course topics listed out.	
39	CEE	526	MOD	Change to Course Description and Course Components.	WT 2024	NO	NO	APPROVED	Correction of Faculty Name and Signature.	
42	EECS	440	DEL		WT 2024	C	YES	APPROVED		
45	EECS	448	MOD	Change to Advisory Prerequisite.	WT 2024	C	YES	APPROVED		
48	ENGR	255	MOD	Change to Full Term Credit Hours.	WT 2024	NO	YES	APPROVED		
51	ENGR	455	MOD	Change to Full Term Credit Hours and Repeatability.	WT 2024	NO	YES	APPROVED		
54	NAVARCH	332	MOD	Change to Course & Abbreviated Title and Advisory Prerequisite.	WT 2024	NO	NO	CONDITIONALLY APPROVED	Advisory Prerequisites need to be correctly listed (NA, ME to NAVARCH, MECHENG).	
57	NAVARCH	340	MOD	Change to Advisory Prerequisite.	FT 2024	NO	NO	CONDITIONALLY APPROVED.	Advisory Prerequisites need to be correctly listed (NA, ME to NAVARCH, MECHENG).	
60	NAVARCH	420	DEL		WT 2024	NO	NO	CONDITIONALLY APPROVED	Cross listed with CLIMATE 420 and ENSCEN 420. Advisory Prerequisites need to be correctly listed (NA to NAVARCH).	
63	NAVARCH	475	MOD	Change to Advisory & Enforced Prerequisites.	FT 2024	C-	NO	CONDITIONALLY APPROVED	Advisory Prerequisites need to be correctly listed (NA to NAVARCH).	
66	ROB	511	MOD	Change to Course & Abbreviated Title, Course Description, Advisory Prerequisite, Credit Exclusions, Course Components.	WT 2024	NO	NO	CONDITIONALLY APPROVED	Follow up if ROB 511 needs to be listed in Credit Exclusions and Enforced Prerequisite needs to have Graduate Standing.	