

UNIVERSITY OF MICHIGAN
College of Engineering
Curriculum Committee Meeting
Tuesday, February 13, 2024

Attending: Achilleas Anastasopoulos, Robert Bordley, Yavuz Bozer, Chris Fidkowski, Fei Gao, Vineet Kamat, Amir Kamil, Leena Lalwani, Xiaogan Liang, Emmanuelle Marquis, Frank Marsik, Radoslaw Michalowski, Yulin Pan, Mika Panagou, Rachael Schmedlen, Ben Spector, Elyse Vigiletti, Roxanne Walker

Support Staff: Mercedes Carmona, Betsy Dodge, Matthew Faunce

Call to Order: 1:35 PM

Adjourned: 2:41 PM

Agenda:

1. Approval of 1.30.2024 Meeting Minutes - Page 3 - **APPROVED**
2. HLC Annual Audit Questions 3 & 4 for the CoE Curriculum Committee – Informational Item – Page 6 - **PENDING**
 - a. Review UM Academic Unit Credit Hour Policies Document & HLC Discussion Draft Document created by the Chair, which contains all UM schools/colleges credit policies and highlights aspects discussed with the HLC Annual Audit Questions 3 & 4.
 - i. The main changes made to the CoE Credit Policy are more information for laboratory sections and Hybrid and Online courses and a new section added for courses that do not fall into the categories already listed in the policy.
 1. EECS - CSE: Suggestion of removing Special Topics from the policy as this doesn't fit well with the section it is listed with. Courses are in development for the first or second time before becoming official and should be adjusted by the instructor and department once the course is permanent. These courses should not have the ability to violate the policy.
 2. UG Education: The Hybrid and Online courses section sentence that begins with, "...and an equivalent amount of instructor led instruction as required by in-person lecture sections is provided." Do online courses still need to be instructor led in some capacity?
 - a. Chair/MECHENG: This has been the ongoing conversation that has been hard to define and where the boundary lies with online teaching. There needs to be an equivalent amount of instructor led teaching to represent the credit hour and be consistent with the credit hour policy.
 - b. UG Education: If courses needed to prove online learning is align with the policy, can this be done in the form of instructors reviewing Piazza and GSI offered to assist students with incoming questions?
 - c. Chair/MECHENG: Yes.
 - i. Similar question raised by ROB, but regarding laboratory remote learning and if there needs to be a remote instructor/GSI. Same response given by Chair/MECHENG that this needs to be synchronous and is more specified within the last sentence of the laboratory section in the revised policy. Could possibly be more specified, if necessary, in the policy.
 - d. CLIMATE & SPACE: Can this sentence be removed as it sounds redundant to what has already been said or what is the reasoning for this?
 - i. UG Education in agreement with the sentence removal, but TCHNCLCM finds this helpful in further explaining what is required from hybrid and online courses.
 - ii. Chair/MECHENG: This sentence specifically answers the HLC Annual Audit Question 4.

3. ISD: Input measures as opposed to outcomes, such as students who take longer to grasp the course material versus others that learn the material quickly. How would this be monitored?
 - a. Chair/MECHENG: Consider the feedback from the students (i.e., lectures are pointless, read the textbook to learn the material). Figure out what is the best method to teach the course for students to be successful and learn the course outcomes/goals.
4. EECS - CSE: Lecture recordings should not count as contact hours. Instructors posting old recordings and considering this as contact hours. CSE has courses that have multiple sections and due to capacity with rooms there are options for students to choose for lecture, such as in-person or remote, that still includes students for the interaction needed. Students who watch old recordings do not get the interaction needed to count as a contact hour.
 - a. ISD: Some courses have lectures that are all pre-recorded and these are not updated or revised and follow the rest of the curriculum given online. No interaction given and credit is still given.
 - b. Chair/MECHENG: If the course only involves watching recordings, then this is not compliant with the policy. Courses that have assignments that are associated with recordings count towards the policy as this is enough interaction for the student's online learning.
- b. All CoE CC members have access to the HLC Discussion Draft Document so if there is a new idea, revision, etc. that can be left in a comment, it is encouraged to do so that everyone contributes to this revision of the credit policy. This topic will continue at the next meeting on 3.12.2024.
3. CoE/LSA Joint Meeting Agenda Items – Informational Item - **PENDING**
 - a. We are reaching out to ADUE and LSA to determine if a joint meeting is of interest between both colleges and determining what topics are to be discussed.
 - i. Are the following topics discussed thus far enough to have a joint CoE/LSA Meeting?
 1. Graduate Education to follow up with documentation of SUGS information to provide to LSA, if this is still a topic of interest.
 - a. Graduate Education to reach out to CLIMATE AND SPACE about the programs that are to be included for the SUGS Information, which still needs time to be gathered to present.
 2. Incomplete Grade Policies and Course Withdrawals and the LSA I-Grade Policy
 - a. RO Office: The Bulletin contains information on CoE's the Incomplete Grade Policy which states that at least 70% of the work for a course needs to be completed for an instructor to be able to apply an I grade for a student.
 - i. On the Bulletin website, this information is under the tab Academic Rules and Grades and Scholastic Standing.
 - b. Same sentiments brought forward by CEE, TCHNCLCM, CLIMATE & SPACE, MATSCIE, and Chair/MECHENG that the I grade is a negative mark for a student and shouldn't be listed on a transcript.
 - c. IOE: Not all situations are the same for students to receive an I grade and not in agreement that every I grade should disappear.
 - i. Graduate Education: There is some context that needs to be given in a situation such as a student's independent research expanding to another semester and reviewing an IA versus IB grade.
 - ii. IOE: Same as not completing work on time and submitting homework late. If a student is inconsistent with their work, then they should be graded because of that.
 - iii. EECS-CSE & MATSCIE in agreement that students should not have to reveal their personal and private reasons as to why they cannot complete the course. The reasoning needs to be justifiable to give an I grade but shouldn't have to ask students for a reason if they are not comfortable with giving this information.
 - iv. CLIMATE & SPACE: Sometimes it is best for the student to walk away with the low grade rather than give an I grade.
 - d. More information needs to be gathered, so discussions will continue regarding CoE Incomplete Grade Policies and Course Withdrawals and the LSA I-Grade Policy at the next meeting on 3.12.2024.
3. CEE suggested finding out if LSA has any topics to discuss to see if this mirrors with anything CoE may have.

CARF SUMMARIES

PAGE	SUBJECT	COURSE #	ACTION	SUMMARY	EFFECTIVE TERM	MIN. GRADE REQ. FOR ENF. PREPREQ	Is Course on LSA Course Guide?	APPROVED	NOTES & REVISIONS	TABLED
12	IOE	435	MOD	Change in Course Description, Full Term Credit Hours, Course Credit Type, and Enforced Prerequisite.	WT 2025	C-	YES	APPROVED	Cross listed with ROB 435.	
15	IOE	535	NEW		WT 2025	NO	NO	APPROVED	Cross listed with ROB 535.	
40	ROB	298	NEW		FT 2024	NO	NO	APPROVED		
43	ROB	311	MOD	Change to Course Description and Advisory Prerequisite.	FT 2024	C-	YES	APPROVED		
47	ROB	330	MOD	Change to Course Description.	FT 2024	C-	YES	APPROVED		
50	ROB	498	MOD	Change in Repeatability and Course Components.	FT 2024	NO	YES	APPROVED		