

ECE Graduate Programs Curriculum Committee Meeting

Monday, April 4th, 2024

Attending: Arabshahi, Hauck, Huberman, Kalavakonda, Li, Murali, Overly, Swanson

Agenda:

1. Round-Table Discussion Re: Non-ECE Courses Counting as EE 5XX for Daytime MS Students (Hauck)

Minutes Meeting of 3/4/24: Approved

Round-Table Discussion Re: Non-ECE Courses Counting as EE 5XX for Daytime MS Students (Hauck) ([Slides](#))

Hauck and Huberman asked the committee to discuss the issue of non-EE courses counting toward degree requirements for the daytime masters program.

- The faculty graduate program coordinator is getting a lot of requests to allow non-EE grad 500-level grad courses to the degree requirements.
- Current 5XX requirements:
 - MS Thesis Option:
 - 20 credits minimum of EE 500-level graded coursework
 - MS Coursework Option:
 - 24 credits minimum of EE 500-level graded coursework
- Students of both options are allotted the following restriction on non-EE coursework:
 - 10 credits maximum of non-EE coursework
 - 4 credits maximum at the 300 level
 - 4 credits maximum of ENGR 601
- Students are requesting that a number of 500-level courses from outside the department, especially CSE courses, be allowed to apply to the 20 or 24 credits of EE 500-level coursework that is required.
 - With arguments that the courses are relevant to EE.
 - These students have generally already used their allowed 10 credits of non-EE coursework, so further coursework outside the department would not count toward their degree unless allowed to count as fulfilling the EE coursework requirement.
- Currently, there is an unofficial set of courses that are seen as acceptable on an ongoing basis, but could change depending who is in the GPC role.
- Possible options:
 - Continue with the unofficial list as is currently done.
 - Create cross-listings for courses students are desiring to take, if the other departments will allow.
 - May not be acceptable to a lot of ECE faculty.
 - Limit the number of credits students can apply from the unofficial list.
 - Disallow exceptions - all 20 or 24 credits of EE 500-level courses must be EE courses.
- A few members discussed that there were not enough Data Science courses in our department to meet demand, especially with the Data Science option being offered by our department, and that discussions should be raised with the Data Science group regarding their graduate offerings.
- Short term solution is to continue with the unofficial list, and approve one-off requests on a case-by-case basis.

ECE Graduate Programs Curriculum Committee Meeting

Monday, April 4th, 2024

- Curriculum groups need to review their offerings and present to the committee to help determine areas of deficiency, and ensure we have enough courses for our students in all areas.
 - Li stated the current plan is to have all curriculum groups complete the reviews he has requested and present to the committee
 - Members noted that student input will also be important to gather
- Discussion concluded with understanding that the committee will revisit when more information from the curriculum groups is provided.**