

From: [Matyas, Cory](#)
To: [Reed, Katie](#)
Subject: Informational Item - Adding BME 4710 to Domains
Date: Thursday, March 26, 2026 4:50:49 PM
Attachments: [image003.png](#)
[BME4710 Informational Memo.pdf](#)

Hi Katie,

Biomedical Engineering proposes adding BIOMEDE 4710, Introduction to Machine Learning in Biomedical Engineering, as a seventh domain course option to provide students more flexibility and exposure to an emerging area. The course is expected to launch in Fall 2026 and will be offered annually depending on demand.

The Engineering College Committee on Academic Affairs met on March 25, 2026 and reviewed this proposal as an informational item. There were no questions or concerns and a College-level record of support for this proposal was created. Please let me know if you need any additional information or if you prefer this delivered in a different format.

Thank you!
Cory



Corinne Matyas

Assistant Dean of Curriculum and Assessment

College of Engineering

117 Hitchcock Hall | 2070 Neil Ave. | Columbus, OH 43210

614-292-2154 | matyas.3@osu.edu



Department of Biomedical Engineering
Fontana Labs, Room 4100B
140 W. 19th Ave
The Ohio State University
Columbus, OH 43210
Childers.73@osu.edu

December 4th, 2025,

Dear Assistant Dean Matyas:

I'm writing this to inform you that Biomedical Engineering plans to add an additional 'Domain Course' option to our curriculum titled BIOMEDE 4710 Introduction to Machine Learning in Biomedical Engineering. BME currently offers six different domain courses, and students are required to choose three to graduate. This will be a 7th option to our domain courses to add flexibility to our undergraduate program and address an important emerging topic in our field. We hope to offer this course at the earliest in Fall 2026 or Spring 2027 depending on faculty availability. This course will be offered at least once a year or once a semester depending on enrollment demand.

Please let us know if you have any questions or concerns about this course.

Sincerely,

Rachel Childers, PhD

cc.

Samir Ghadiali, PhD, Chair, BME Department

Ashlynn Fisher, M.Ed., Undergraduate Program Services Specialist