

INTEGRATED BIOMEDICAL ENGINEERING AND HEALTH SCIENCES PROGRAM

Guidelines for securing a thesis supervisor – IBEHS 4E09A/B and 5E15A/B

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Assessment and workload

Assessment will be based on work completed and as agreed upon with your supervisor, plus a written thesis.

For 5E15, workload averages about 20-30 hours per week over two terms, depending on the distribution of the 15-unit course load.

For 4E09, workload averages about 10-20 hours per week over two terms, depending on the distribution of the 9-unit course load.

Finding a research supervisor and topic

Start thinking about a potential supervisor and research projects for IBEHS 4E09 or 5E15 in the fall of your penultimate year. Note that you **must** take 5E15 if you choose to remain in the five-year HESE program.

Select a research topic based on your course experience and interests. Then, review the research interests of faculty members. Reach out to schedule an interview with one or more faculty members to discuss possibilities for a research project and supervision. Supervisors may be from any Faculty on campus (Health Sciences, Engineering, Business, etc.) but the project must have a relationship to biomedical engineering and health.

You can find a [comprehensive list of previous supervisors](#) on the iBioMed website.

Each Department in each Faculty has faculty listings for review. Start by review faculty listings for [Medical Sciences](#) and the [School of Biomedical Engineering](#).

Many thesis students use the project to continue research and development on a promising project that they completed in one of the P courses or E courses. Some supervisors may wish to hire you to work in their lab for the summer before starting the thesis course.

Permission form and due date

Students must seek approval and permission from the iBioMed Program for the proposed supervisor and intended project prior to registering for the course by completing the [HESE Thesis Permission Form](#) found on the *Resources* page of the iBioMed website. Students can also find [past thesis evaluation structures](#) on the [Courses page](#).

Permission forms are due before April 30th and must be sent to ibehs@mcmaster.ca.