

## Johns Hopkins - Mechanical Engineering - Master's Degree - All-Course

### Earn the degree in 4 semesters - Most Common Option

|                                   |            |  |
|-----------------------------------|------------|--|
| Semester 1 - 3 courses            | Course 1   | <p>* In the fourth semester, students taking under 9 credits are part-time and pay tuition per-credit. Visit the <b>Mechanical Engineering Graduate Advising</b> page at <a href="https://me.jhu.edu/education/graduate-studies/advising/">https://me.jhu.edu/education/graduate-studies/advising/</a> &gt; <b>Student Status - Masters &gt; Master's - Part-Time</b> for information and tuition rates.</p> <p>All students - Americans and International - can be eligible for part-time status. International students must be full-time every Fall and Spring semester except the last semester if less than a full-time (9-credit) load is needed to complete the degree.</p> |
|                                   | Course 2   |  |
|                                   | Course 3   |  |
| Semester 2 - 3 courses            | Course 4   |  |
|                                   | Course 5   |  |
|                                   | Course 6   |  |
| Semester 3 - 3 courses            | Course 7   |  |
|                                   | Course 8   |  |
|                                   | Course 9   |  |
| Semester 4 - 1 course - Part-Time | Course 10* |  |

### Earn the degree in 3 semesters Home-to-Hopkins - EP Option

|  |           |  |
|--|-----------|--|
| Home-to-Hopkins - Summer<br>2 EP online courses ** | Course 1  | <p>** The Whiting School of Engineering's "Engineering for Professionals" (EP) program offers in-person and online courses. EP courses at .600-level or above are graduate-level courses. EP courses at the .400-level are advanced-undergraduate courses. Students will pay tuition per-credit for summer EP courses. By taking EP courses in the Summer you can finish in 3 semesters!</p> <p>See the "Degree and Course Information" box below for more information on the Engineering for Professionals program.</p> |
|  | Course 2  |  |
| Semester 1 on-campus - 3 courses                   | Course 3  |  |
|  | Course 4  |  |
|  | Course 5  |  |
| Semester 2 on-campus - 3 courses                   | Course 6  |  |
|  | Course 7  |  |
|  | Course 8  |  |
| Semester 3 on-campus - 2 courses                   | Course 9  |  |
|  | Course 10 |  |

### Earn the degree in 3 semesters plus Summer - EP Option

|                         |           |  |
|-------------------------|-----------|--|
| Semester 1 - 3 courses  | Course 1  | <p>*** The Whiting School of Engineering's "Engineering for Professionals" (EP) program offers in-person and online courses. EP courses at .600-level or above are graduate-level courses. EP courses at the .400-level are advanced-undergraduate courses. Students will pay tuition per-credit for summer EP courses. By taking a EP course in the Summer you can finish in 3 semesters!</p> <p>See the "Degree and Course Information" box below for more information on the Engineering for Professionals program.</p> |
|                         | Course 2  |  |
|                         | Course 3  |  |
| Semester 2 - 3 courses  | Course 4  |  |
|                         | Course 5  |  |
|                         | Course 6  |  |
| Summer - 1 EP course*** | Course 7  |  |
| Semester 3 - 3 courses  | Course 8  |  |
|                         | Course 9  |  |
|                         | Course 10 |  |

### Earn the degree in 3 semesters - Course Overload Option

|                        |              |   |
|------------------------|--------------|---|
| Semester 1 - 3 courses | Course 1     | <p>*** Taking four courses in any one semester is not generally recommended, as the courseload is very heavy. Students should consider this course overload carefully and discuss with their advisor about time management and study habits before choosing this option. For students choosing this option, the fourth course can be taken in any of the three semesters.</p> |
|                        | Course 2     |   |
|                        | Course 3     |   |
| Semester 2 - 3 courses | Course 4     |   |
|                        | Course 5     |   |
|                        | Course 6     |   |
| Semester 3 - 4 courses | Course 7     |   |
|                        | Course 8     |   |
|                        | Course 9     |   |
|                        | Course 10*** |   |

## Degree and Course information

[Master's degree options](#)  
[Course topics and specializations](#)  
[Graduate Academic Advising](#)  
[Engineering for Professionals](#)  
[Engineering for Professionals - Courses](#)  
[Engineering for Professionals - Tuition and Fees](#)

Most courses are three credits, though a few are four credits. Variations on these sample programs are possible.

## Johns Hopkins - Mechanical Engineering - Master's Degree - Essay-Research

### Earn the degree in 4 semesters - the most common option

|                                   |   |  |
|-----------------------------------|---|--|
| Semester 1 - 3 courses            | Course 1<br>Course 2<br>Course 3                            | * In the fourth semester, students taking under 9 credits are part-time and pay tuition per-credit. Visit the <b>Mechanical Engineering Graduate Advising page</b> at <a href="https://me.jhu.edu/education/graduate-studies/advising/">https://me.jhu.edu/education/graduate-studies/advising/</a> > <b>Student Status - Masters &gt; Master's - Part-Time</b> for information and tuition rates.<br><br>All students - Americans and International - can be eligible for part-time status. International students must be full-time every Fall and Spring semester except the last semester if less than a full-time (9-credit) load is needed to complete the degree. |
| Semester 2 - 3 courses            | Course 4<br>Course 5<br>Course 6                            |  |
| Semester 3 - 3 courses            | Course 7<br>Course 8<br>EN.530.823 MSE<br>Graduate Research |  |
| Semester 4 - 1 course - Part-time | EN.530.823 MSE<br>Graduate Research*                        |  |

### Earn the degree in 3 semesters Home-to-Hopkins - EP Option

|   |                                     |  |
|---|-------------------------------------|--|
| Home-to-Hopkins - Summer<br>2 EP online courses | Course 1<br>Course 2                | The Whiting School of Engineering's "Engineering for Professionals" (EP) program offers in-person and online courses. EP courses at .600-level or above are graduate-level courses. EP courses at the .400-level are advanced-undergraduate courses. Students will pay tuition per-credit for summer EP courses. By taking EP courses in the Summer you can finish in 3 semesters! See the "Degree and Course Information" box below for more information on the Engineering for Professionals program.<br><br>* In the third semester, students taking under 9 credits are part-time and pay tuition per-credit. Visit the Mechanical Engineering Graduate Advising page at <a href="https://me.jhu.edu/education/graduate-studies/advising/">https://me.jhu.edu/education/graduate-studies/advising/</a> > <b>Student Status - Masters &gt; Master's - Part-Time</b> for information and tuition rates. All students - Americans and International - can be eligible for part-time status. International students must be full-time every Fall and Spring semester except the last semester if less than a full-time (9-credit) load is needed to complete the degree. |
| Semester 1 on-campus - 3 courses                | Course 3<br>Course 4<br>Course 5    |  |
| Semester 2 on-campus - 3 courses                | Course 6<br>Course 7<br>Course 8    |  |
| Semester 3 on-campus<br>Part-Time - 6 credits   | EN.530.823 MSE<br>Graduate Research |  |

### Earn the degree in 3 semesters plus Summer - EP Option

|                        |   |   |
|------------------------|---|---|
| Semester 1 - 3 courses | Course 1<br>Course 2<br>Course 3                            | ** The Whiting School of Engineering's "Engineering for Professionals" (EP) program offers in-person and online courses. EP courses at .600-level or above are graduate-level courses. EP courses at the .400-level are advanced-undergraduate courses. Students will pay tuition per-credit for summer EP courses. Take a course over the summer to finish in 3 semesters!<br><br>See the "Degree and Course Information" box below for more information on the Engineering for Professionals program. |
| Semester 2 - 3 courses | Course 4<br>Course 5<br>EN.530.823 MSE<br>Graduate Research |   |
| Summer - 1 EP course** | Course 6  |   |
| Semester 3 - 3 courses | Course 7<br>Course 8<br>EN.530.823 MSE<br>Graduate Research |   |

### Earn the degree in 3 semesters - Course Overload Option

|                        |   |  |
|------------------------|---|--|
| Semester 1 - 4 courses | Course 1<br>Course 2<br>Course 3  | ** Taking four courses in any one semester is not generally recommended, as the course load is very heavy. Students should consider this course overload carefully and discuss with their advisor about time management and study habits before choosing this option. For students choosing this option, a fourth course can be taken in any of the three semesters. |
| Semester 2 - 3 courses | Course 4<br>Course 5<br>Course 6<br>EN.530.823 MSE<br>Graduate Research |  |
| Semester 3 - 3 courses | Course 7<br>Course 8<br>EN.530.823 MSE<br>Graduate Research             |  |

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- [Master's degree options](#)
- [Course topics and specializations](#)
- [Graduate Academic Advising](#)
- [Engineering for Professionals](#)
- [Engineering for Professionals - Courses](#)
- [Engineering for Professionals - Tuition and Fees](#)

Most courses are three credits, though a few are four credits. Variations on these sample programs are possible.

## Johns Hopkins - Mechanical Engineering Master's Degree - Essay (Co-Op)

### Earn the degree in 4 semesters

|                          |   |   |
|--------------------------|---|---|
| Semester 1 - 3 courses   | Course 1                                      | <p>* International students must take a full-time course load of 9 credits every semester except in the last semester if less than a full-time course load is needed to complete the degree. To maintain full-time status in the third semester, students will have to take one or more courses that total 9 credits - two 3-credit courses that count towards the MSE degree and one or more courses totaling 3 credits, either seminars, two 1.5 credit courses, or one 3 credit course that would not count toward the degree.</p> <p>American citizens and US Legal Permanent Residents can take two courses in Semester 3, which is part-time, and pay tuition per-credit.</p> <p>Visit the <b>Mechanical Engineering Graduate Advising</b> page at <a href="https://me.jhu.edu/education/graduate-studies/advising/">https://me.jhu.edu/education/graduate-studies/advising/</a> &gt; Student Status - Masters &gt; Master's - Part-Time for information and tuition rates.</p> |
|                          | Course 2                                      |   |
|                          | Course 3                                      |   |
| Semester 2 - 3 courses   | Course 4                                      |   |
|                          | Course 5                                      |   |
|                          | Course 6                                      |   |
| Semester 3 - 2-3 courses | Course 7                                      |   |
|                          | Course 8                                      |   |
|                          | Course 9*                                     |   |
| Semester 4 - Co-Op       | EN.530.822 Master's Essay – Co-Op (6 credits) | Students will go on Non-Resident Status during the co-op semester and pay 10% of standard tuition.  |

### Earn the degree in 3 semesters Home-to-Hopkins - EP Option

|   |                                   |   |
|---|-----------------------------------|---|
| Home-to-Hopkins - Summer<br>2 EP online courses | Course 1                          | <p>The Whiting School of Engineering's "Engineering for Professionals" (EP) program offers in-person and online courses. EP courses at .600-level or above are graduate-level courses. EP courses at the .400-level are advanced-undergraduate courses. Students will pay tuition per-credit for summer EP courses. By taking EP courses in the Summer you can finish in 3 semesters! See the "Degree and Course Information" box below for more information on the Engineering for Professionals program.</p> <p>* In the third semester, students taking under 9 credits are part-time and pay tuition per-credit. Visit the Mechanical Engineering Graduate Advising page at <a href="https://me.jhu.edu/education/graduate-studies/advising/">https://me.jhu.edu/education/graduate-studies/advising/</a> &gt; Student Status - Masters &gt; Master's - Part-Time for information and tuition rates. All students - Americans and International - can be eligible for part-time status. International students must be full-time every Fall and Spring semester except the last semester if less than a full-time (9-credit) load is needed to complete the degree.</p> |
| Semester 1 on-campus<br>3 courses               | Course 2                          |   |
|   | Course 3                          |   |
|   | Course 4                          |   |
| Semester 2 on-campus<br>3 courses               | Course 5                          |   |
|   | Course 6                          |   |
|   | Course 7                          |   |
| Semester 3 on-campus<br>Part-Time - 6 credits   | Course 8                          |   |
|   | EN.530.822 Master's Essay – Co-Op |   |

### Earn the degree in 3 semesters plus Summer

|                         |   |   |
|-------------------------|---|---|
| Semester 1 - 3 courses  | Course 1                                      | <p>** The Whiting School of Engineering's "Engineering for Professionals" (EP) program offers in-person and online courses. EP courses at .600-level or above are graduate-level courses. EP courses at the .400-level are advanced-undergraduate courses. Students will pay tuition per-credit for summer EP courses. Take courses over the summer to finish in 3 semesters!</p> <p>Students will go on Non-Resident Status during the co-op semester and pay 10% of standard tuition.</p> <p>See the "Degree and Course Information" box for more information on the Engineering for Professionals program.</p> |
|                         | Course 2                                      |   |
|                         | Course 3                                      |   |
| Semester 2 - 3 courses  | Course 4                                      |   |
|                         | Course 5                                      |   |
|                         | Course 6                                      |   |
| Summer - 2 EP courses** | Course 7                                      |   |
|                         | Course 8                                      |   |
| Semester 3 - Co-Op      | EN.530.822 Master's Essay – Co-Op (6 credits) |   |

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[Master's degree options](#)

[Course topics and specializations](#)

[Graduate Academic Advising](#)

[Engineering for Professionals](#)

[Engineering for Professionals - Courses](#)

[Engineering for Professionals - Tuition and Fees](#)

Most courses are three credits, though a few are four credits.

Variations on these sample programs are possible.

## Johns Hopkins - Mechanical Engineering - Combined BS/MSE Degree

### All-Course Option

|                        |                                 |
|------------------------|---------------------------------|
| Junior and Senior Year | Course 1 double-counted from BS |
|                        | Course 2 double-counted from BS |
|                        | Course 3                        |
|                        | Course 4                        |
| 5th Year, Semester 1   | Course 5                        |
|                        | Course 6                        |
|                        | Course 7                        |
| 5th Year, Semester 2   | Course 8                        |
|                        | Course 9                        |
|                        | Course 10                       |

### Essay - Co-Op - Option 1

|                        |   |
|------------------------|---|
| Junior and Senior Year | Course 1 double-counted from BS                               |
|                        | Course 2 double-counted from BS                               |
|                        | Course 3  |
|                        | Course 4  |
| 5th Year, Semester 1   | Course 5  |
|                        | Course 6  |
|                        | Course 7  |
| 5th Year, Semester 2   | Course 8  |
|                        | EN.530.822 MSE Essay-Co-Op - 6 credits<br>Non-Resident Status |

### Essay - Research Option

|                        |                                  |
|------------------------|----------------------------------|
| Junior and Senior Year | Course 1 double-counted from BS  |
|                        | Course 2 double-counted from BS  |
|                        | Course 3                         |
|                        | Course 4                         |
| 5th Year, Semester 1   | Course 5                         |
|                        | Course 6                         |
|                        | EN.530.823 MSE Graduate Research |
| 5th Year, Semester 2   | Course 7                         |
|                        | Course 8                         |
|                        | EN.530.823 MSE Graduate Research |

### Essay - Co-Op - Option 2

|                        |   |
|------------------------|---|
| Junior and Senior Year | Course 1 double-counted from BS                               |
|                        | Course 2 double-counted from BS                               |
|                        | Course 3  |
|                        | Course 4  |
| Summer*                | Course 5 - EP course  |
| 5th Year, Semester 1   | Course 6  |
|                        | Course 7  |
|                        | Course 8  |
| 5th Year, Semester 2   | EN.530.822 MSE Essay-Co-Op - 6 credits<br>Non-Resident Status |

\* The Whiting School of Engineering's "Engineering for Professionals" (EP) program offers in-person and online courses. EP courses at .600-level or above are graduate-level courses. EP courses at the .400-level are advanced-undergraduate courses. Students will pay tuition per-credit for summer EP courses.

Students will go on Non-Resident Status during the co-op semester and pay 10% of standard tuition.

See the "Degree and Course Information" box for more information on the Engineering for Professionals program.

### Essay - Co-Op - Option 3

|                        |  |
|------------------------|--|
| Junior and Senior Year | Course 1 double-counted from BS                                      |
|                        | Course 2 double-counted from BS                                      |
|                        | Course 3   |
|                        | Course 4   |
| 5th Year, Semester 1   | Course 5   |
|                        | Course 6   |
|                        | Course 7   |
| 5th Year, Semester 2 * | Course 8 (Americans)<br>Course 8 plus 6 more credits (International) |
|                        | EN.530.822 MSE Essay-Co-Op - 6 credits<br>Non-Resident Status        |

\* - In 5th Year, Semester 2: International students must take a full-time course load of 9 credits every semester except in the last semester if less than a full-time course load is needed to complete the degree. To maintain full-time status in the third semester, students will have to take one or more courses that total 9 credits - two 3-credit courses that count towards the MSE degree and one or more courses totaling 3 credits, either seminars, two 1.5 credit courses, or one 3 credit course that would not count toward the degree.

American citizens and US Legal Permanent Residents can take two courses in Semester 3, which is part-time, and pay tuition per-credit.

Visit the Mechanical Engineering Graduate Advising page at <https://me.jhu.edu/education/graduate-studies/advising/> > Student Status - Masters > Master's - Part-Time for information and tuition rates.

### Degree and Course information

[Master's degree options](#)

[Course topics and specializations](#)

[Graduate Academic Advising](#)

[Engineering for Professionals](#)

[Engineering for Professionals - Courses](#)

[Engineering for Professionals - Tuition and Fees](#)

Most courses are three credits, though a few are four credits.

Variations on these sample programs are possible.