The Master of Science degree in Biomedical Engineering is designed to train graduates with professional skills, enabling them to gain employment in the biomedical engineering industry or to enter competitive Biomedical Engineering PhD research programs. The program offers Biofluids, Biomechanics, MD/MSBME, and Accelerated BS to MSBME tracks. Thesis and Non-thesis options are available for Biofluids and Biomechanics.

### Biofluids Courses:
- EML 6211: Continuum mechanics
- BME 5216C: Mechanics of Biostructures I
- BME 5217C: Mechanics of Biostructures II
- BME 5760: Biofluid Mechanics
- BME 5761C: Applied and Computational Biofluids
- BME 6500C: Bio-instrumentation
- BME 6935: Topics in BME

### Biomechanics Courses:
- EML 6211: Continuum mechanics
- BME 5216C: Mechanics of Biostructures I
- BME 5217C: Mechanics of Biostructures II
- BME 6215: Advanced Biomechanics
- EML 6067: Finite Elements I
- BME 6500C: Bio-instrumentation
- BME 6935: Topics in BME

### MD/MSBME
The Biomedical Engineering MS program offers an MD/MSBME Track that enables qualified students to earn both the MD and the MSBME degrees. This track is only available to UCF Medical students.

### Application Deadlines

<table>
<thead>
<tr>
<th>MS in Biomedical Engineering (MSBME)</th>
<th>*Fall Priority</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic Applicants</td>
<td>Jan 15</td>
<td>Jul 15</td>
<td>Dec 1</td>
<td></td>
</tr>
<tr>
<td>International Applicants</td>
<td>Jan 15</td>
<td>Jan 15</td>
<td>Jul 1</td>
<td></td>
</tr>
<tr>
<td>International Transfer Applicants</td>
<td>Jan 15</td>
<td>Mar 1</td>
<td>Sep 1</td>
<td></td>
</tr>
</tbody>
</table>

*Applicants who plan to enroll full time in a degree program and who wish to be considered for university fellowships or assistantships should apply by the Fall Priority date.

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