## What master’s programs are available?

<table>
<thead>
<tr>
<th>Master of...</th>
<th>Science (MS)</th>
<th>Engineering Management (MEM)</th>
<th>Engineering (MEng)</th>
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<tr>
<td><strong>Core Management Curriculum</strong></td>
<td>4 core courses</td>
<td>2 core courses</td>
<td></td>
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<tr>
<td></td>
<td>Marketing, Finance, Management, IP Law</td>
<td>Bus. Fundamentals, Management</td>
<td></td>
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<tr>
<td><strong>Technical Curriculum</strong></td>
<td>10 courses in Biomedical, Civil and Environmental, Electrical and Computer, Mechanical and Materials Science</td>
<td>4 electives in Customer Experience and Product Design, Data Analytics and Machine Learning, Operations and Supply Chain Management, Product Management, Technology Development and Commercialization, Technology Founders and Innovators</td>
<td>8 courses in *AI for Product Innovation (AIPI), Biomedical Engineering, Civil Engineering, Computational Mechanics &amp; Scientific Computing, *Cybersecurity, Electrical and Computer Engineering, Environmental Engineering, *Financial Technology (FinTech), Materials Science Engineering, Mechanical Engineering, Photonics, Risk Engineering</td>
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**Required internship or project?**

- Thesis or non-thesis Project option
- Internship/Internship Assessment
- Internship/Internship Assessment

**Extras?**

- Seminar/workshop series
- *Seminar/workshop series
What makes a student eligible for 4+1

- Free course openings through AP Credit, Summer School, Overloading

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What makes a student eligible for 4+1

- Free course openings through AP Credit, Summer School, Overloading
How many open course slots are needed to make 4+1 work?

- **MS**
  - 4+1 works *only* if you have 2 open course slots in *spring semester senior year*.

- **MEM**
  - 4+1 works best if you have between 1 and 4 open course slots in your *senior year*.

- **MEng**
  - 4+1 works best if you have between 2 and 4 open course slots in *junior or senior year*. 
## When should I apply?

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<td>Apply</td>
<td>Fall of Senior Year for provisional admission in Spring of Senior Year</td>
<td>Spring of Junior Year for admission in Fall of Senior year</td>
<td>Spring of Junior Year for admission in Fall of Senior year</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fall of Senior Year for admission in Spring of Senior year</td>
<td>Fall of Senior Year for admission in Spring of Senior year</td>
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<tr>
<td></td>
<td></td>
<td>Spring of Senior Year for admission in Fall of 5th year</td>
<td>Spring of Senior Year for admission in Fall of 5th year</td>
</tr>
<tr>
<td>Matriculate</td>
<td>• Spring of Senior year</td>
<td>• Summer of 5th year</td>
<td>• Summer of 5th year</td>
</tr>
<tr>
<td></td>
<td>• undergraduate/provisional graduate dual status</td>
<td>• Remain undergrad for 4 years</td>
<td>• Remain undergrad for 4 years</td>
</tr>
<tr>
<td>Pay tuition</td>
<td>Undergrad 4 years</td>
<td>Undergrad 4 years</td>
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<td>MS 5th year</td>
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# How are grad courses taken as an undergrad used for a master’s program?

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<td>You may take EGRMGMT/MENG courses…</td>
<td>N/A</td>
<td>After admission to MEM/MEng program with a permission number*.</td>
<td></td>
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<td>You may take departmental courses…</td>
<td>Only courses taken Spring of Senior year and as part of Grad Transcript are counted toward MS degree.</td>
<td>Anytime during your undergraduate program*.</td>
<td></td>
</tr>
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<td>*You may transfer applicable courses to MEM/MEng once BSE is completed.</td>
<td>N/A</td>
<td>• GPA for these courses are on undergraduate record • Typically 2 courses with 4 course maximum</td>
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<td>But note that…</td>
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<td>*Grad courses can’t be used for undergrad record if you want to transfer them to your MEM/MENG record. Courses may only count towards one degree.</td>
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What was the fine print for MEM and MEng?

*Grad courses can’t be used for undergrad record if you want to transfer them to your MEM/MENG record. Courses may only count towards one degree.

In order to successfully transfer grad classes taken as an undergrad, the grad classes can NOT count for

• Your major
• Your 2nd major
• Your minor
• Any certificate
• 34 credits required to complete the undergrad degree

The courses you plan to transfer must be used ONLY for transfer to the grad program.
4+1 Admission Statistics

• Applied/Admitted/Enrolled – 2020 – MEM + MEng
  • 30/28/18

• Admitted mid-50%
  • Verbal: 158 – 164
  • Quantitative: 164 – 169
  • Analytical Writing: 4.0 – 5.0
  • GPA: 3.3 – 3.8
Application Requirements

**MEMP+MEng**
- Statement of purpose/short answer essays
- Resume
- 3 letters of recommendation
- Unofficial transcripts
- Video instruction/interview
- GRE is waived for 2021 (send to code 5156 if using)
- Application Fee
  - $75 application fee for MEM and MEng (waived!)
- Work experience is not required.

**MS & PhD**
- Official transcript required to enroll
- At least one Recommendation should be academic
- Application Fee
  - $95 application fee for MS and PhD
Application Systems

All applications through Duke’s Graduate and Professional School Application

MEMP+MEng
• Master of Science: https://gradschool.duke.edu/admissions
• Master of Engineering: https://meng.pratt.duke.edu/apply
• Master of Engineering Management: https://memp.pratt.duke.edu/apply

Application Deadlines
• Master of Science
  • October 1 of your senior year for provisional admission in the spring

• Master of Engineering + Master of Engineering Management
  • Spring: Two rounds with dates generally around these dates
    • First round deadline: September 1
    • Second round deadline: November 1

• Fall: Three rounds
  • First round deadline: January 15
  • Second round deadline: March 15
  • Third round deadline (domestic students only): June 1
Duke’s Graduate and Professional School Application System
Choose the Correct Application

MEng and MEM

MS

Start New Application
Select an application type:
Spring 2020-Fall 2020 Application Cycle
Pratt School of Engineering 2020
Divinity School 2020
Graduate School 2020
DKU Graduate & Professional Programs 2020
Nicholas School of the Environment 2020
Sanford School of Public Policy 2020
Sanford International Academic Programs-Summer 2020
Duke University Marine Lab 2020
DUML Research Experience for Undergraduates 2020
Graduate School Summer Research Opportunity Program 2020

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Sanford International Academic Programs-Summer 2020
Duke University Marine Lab 2020
DUML Research Experience for Undergraduates 2020
Graduate School Summer Research Opportunity Program 2020
Indicate 4+1

MEng and MEMP – Summer entry only

MS – Spring entry only
Questions?

- Susan.Brown@duke.edu