

## Fundamentals of Engineering (FE) Exam

**Florida International University**  
**Department of Mechanical and Materials Engineering**  
**Miami, Florida**

<b>Course</b>	<b>% of Questions: Morning + Afternoon Sessions</b>	<b>Overall % of Questions</b>	<b>Approximate Number of Questions</b>
Mathematics	20 + 20	20	24
Statics	10 + 10	10	12
Dynamics	8 + 7.5	7.75	10
Mechanics of Materials	7 + 7.5	7.25	9
Fluid Mechanics	7 + 7.5	7.25	9
Thermodynamics	9 + 10	9.5	11
Chemistry	9 + 7.5	8.25	10
Materials	7 + 5	6	7
Electric Circuits	10 + 10	10	12
Computers	5 + 5	5	6
Engineering Economics	4 + 5	4.5	5
Ethics	4 + 5	4.5	5
<b>TOTAL</b>	<b>100 + 100</b>	<b>100</b>	<b>120</b>

Section Exams (% of FE Exam):

1. Mathematics (20%)
2. Statics, Dynamics, Mechanics of Materials (25%)
3. Fluid Dynamics, Thermodynamics, Chemistry (25%)
4. Materials, Circuits, Computers, Economics, Ethics (30%)

Final Exam:

Comprehensive including all sections (100%)