Enrollment Fall 2013
Texas A&M Data and Research Services

<table>
<thead>
<tr>
<th>Undergraduate Students</th>
<th>Graduate Students</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>669</strong></td>
<td><strong>216</strong></td>
</tr>
<tr>
<td>Master’s</td>
<td>172</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>44</td>
</tr>
</tbody>
</table>

Quality Indicators

<table>
<thead>
<tr>
<th>Total Faculty</th>
<th><strong>22</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Professors</td>
<td>9</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>8</td>
</tr>
<tr>
<td>Assistant Professors</td>
<td>5</td>
</tr>
</tbody>
</table>

U.S. News & World Report Rankings

<table>
<thead>
<tr>
<th>Rankings Among Public Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 Undergraduate</td>
</tr>
<tr>
<td>8 Graduate</td>
</tr>
</tbody>
</table>

Endowed Chair Holders 1
Endowed Professorship Holders 2

Centers and Laboratories

Advanced Metrology Laboratory
Computer Integrated Manufacturing Laboratory
Human Factors and Cognitive Systems Laboratory
Institute for Manufacturing Systems
Laboratory for Energy-Sustainable Operations
Logistics and Networked Systems Research Laboratory
Manufacturing Automation Laboratory
Modeling and Simulation Laboratory
Systems Modeling and Computational Optimization (SyMCo) Laboratory
Virtual Reality and Visualization Laboratory

Research Areas

**Applied Probability and Risk Analysis**
- Decision Making Under Uncertainty
- Individual Risk and Corporate Risk Preference
- Modeling of Probabilistic Dependence
- Probability Assessment
- Technology Assessment
- Optimal Replacement Analysis
- Maintenance Science
- System Reliability and Maintainability
- Queueing and Fluid-Flow Modeling
- Enterprise Risk Profiling

**Human and Organizational Systems**
- Cognition
- Human/Computer Interaction
- Knowledge Acquisition
- Virtual Environments
- Engineering and Project Management
- Teams and Corporations
- Health Care Delivery Systems
- Workforce agility
- Health Care treatment planning

**Manufacturing Systems and Control**
- Additive Manufacturing
- Facility Design and Capacity Planning
- Lean Manufacturing
- Material Handling
- Production Planning and Control
- Biomedical Manufacturing Modeling
- Nano Manufacturing Modeling and Control
- Renewable Energy Production Planning

**Optimization**
- Graph theory
- Intelligence Heuristics
- Linear, Nonlinear and Integer Programming
- Stochastic Optimization
- Network Design and Configuration
- Revenue Management

**Supply Chain and Logistic Systems**
- Closed Loop Supply Chain
- Coordination of Inventory, Scheduling and Transportation
- Multicommodity Flow Distribution Network Design
- Radio Frequency Identification
- Supply Chain Risk and Uncertainty
- Vendor Managed Inventory
- Warehousing, Transportation and Supply Contracting

**System Informatics**
- Machine Learning and Data Mining
- Production Economics Analysis
- Simulation and Computer Information System
- Sensor Surveillance System Analysis
- Quality Engineering — Monitoring and Diagnosis
- Situational Awareness Modeling
- Spatial Modeling and Optimization