Dwight Look College of Engineering | FACTS

Enrollment Fall 2015
Texas A&M Data and Research Services

<table>
<thead>
<tr>
<th>Undergraduate Students</th>
<th>777</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Students</td>
<td>276</td>
</tr>
<tr>
<td>Master's</td>
<td>219</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>57</td>
</tr>
</tbody>
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Quality Indicators

<table>
<thead>
<tr>
<th>Total Faculty</th>
<th>22</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professors</td>
<td>9</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>6</td>
</tr>
<tr>
<td>Assistant Professors</td>
<td>7</td>
</tr>
</tbody>
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U.S. News & World Report Rankings

<table>
<thead>
<tr>
<th>Rankings Among Public Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
</tr>
<tr>
<td>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
- Queuing 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