University of Texas at El Paso (UTEP)

Dr. Ahsan Choudhauri, Director, NASA MIRO Center for Space Exploration & Technology Research
University Curriculum

• All undergraduates are required to complete a 42-semester credit hour core curriculum before receiving a baccalaureate degree.

• Core Blocks and Courses
  – The core curriculum consists of nine components, or blocks: Communication, Mathematics, Life and Physical Sciences, Language, Philosophy and Culture, Creative Arts, American History, Political Science, & Social and Behavioral Sciences
University Programs and Degrees

- UTEP has received national acclaim for innovative programs in business, fine and performing arts, education, behavioral sciences, and the humanities.
  - Hispanic Business Magazine consistently ranks graduate programs in both Business Administration and Engineering in the Top 10 in the nation.
- 72 undergraduate programs
- 74 master’s programs
- 21 doctoral degree programs
- 21 online degrees and growing
College of Engineering

GRADUATE CERTIFICATES
• Graduate Certificate in 3D Engineering and Additive Manufacturing

MS PROGRAMS
• Civil Engineering
• Computer Science
• Computer Engineering
• Electrical Engineering
• Environmental Engineering
• Industrial Engineering
• Information Technology
• Manufacturing Engineering
• Mechanical Engineering
• Metallurgical & Materials Engineering
• Construction Management
• Systems Engineering
• Biomedical Engineering
• Software Engineering
• Aerospace and Defense Engineering

UNDERGRADUATE PROGRAMS/DEPARTMENTS

BS in Engineering Leadership
• BS in Construction Eng & Mgmt

PhD PROGRAMS
• Civil Engineering
• Electrical & Computer Engineering
• Computer Science
• Environmental Science & Engineering
• Materials Science & Engineering
• Computational Science
• Biomedical Engineering
• Mechanical Engineering
UTEP Past Performance

- $90 Million in total annual research expenditures
- Ranking 3rd amongst University of Texas System academic institutions in federal research spending
- Funding received from National Science Foundation, the National Institutes of Health, the Department of Energy, the Environmental Protection Agency, National Endowment for the Humanities and other agencies
- In 2017
  - >334 faculty and staff members were actively engaged in research and sponsored projects last year
  - 581 proposals submitted, resulting in more than $51.6 million in new funding commitments.
# University Point of Contacts

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Diana Natalicio</td>
<td>University President</td>
<td><a href="mailto:dnatalicio@utep.edu">dnatalicio@utep.edu</a></td>
</tr>
<tr>
<td>Dr. Roberto Osegueda</td>
<td>Vice President for Research</td>
<td><a href="mailto:osegueda@utep.edu">osegueda@utep.edu</a></td>
</tr>
<tr>
<td>Dr. Theresa Maldonado</td>
<td>Dean – College of Engineering</td>
<td><a href="mailto:tamaldonado@utep.edu">tamaldonado@utep.edu</a></td>
</tr>
<tr>
<td>Dr. Ahsan Choudhuri</td>
<td>Chair of Mechanical Engineering</td>
<td><a href="mailto:ahsan@utep.edu">ahsan@utep.edu</a></td>
</tr>
</tbody>
</table>