

<b>Department/School:</b> Information Systems
<b>Vision:</b> To be developed
<p><b>Mission:</b> The department of Information Systems develops highly capable computer professionals for successful business careers in the South Texas region and beyond.</p> <p>Our Information Systems faculty carries out theoretical as well as practical research on computer systems for organizations, including projects which engage students in actual research activities alongside their professors.</p> <p>Our Quantitative Methods faculty conducts innovative research in a wide range of business topics intended to push the boundaries of business knowledge across all facets of the enterprise. The Quantitative Methods faculty also trains students from undergraduate through PhD level in critical business analytical skills using computer-based quantitative tools. Their courses support all the majors offered in the College of Business and Entrepreneurship.</p>

## Profile

<p><b>Majors:</b> Information Systems Bachelors of Business Administration          AACSB accredited</p>
<p><b>Graduate Programs:</b></p> <ul style="list-style-type: none"> <li>• Master of Science in Business Analytics</li> <li>• IS courses for Master of Business Administration and Spanish MBA</li> <li>• PhD Business with concentration in Information Systems</li> </ul>
<p><b>Students</b></p> <ul style="list-style-type: none"> <li>• <b>Number of Students:</b> 163</li> <li>• Information Systems BBA – 107</li> <li>• Master of Science in Business Analytics – 48</li> <li>• PhD students - 8</li> <li>• <b>Characteristics:</b> graduate and undergraduate.</li> </ul>
<p><b>Faculty</b></p> <ul style="list-style-type: none"> <li>• <b>Number of Faculty:</b> 14 tenured and tenure-track faculty members and 5 lecturers</li> <li>• <b>Ranks: Professors 4 Associate Prof. 6 Assistant Prof. 6 Lecturers 5</b></li> </ul>
<p><b>Campus Program Offering</b></p> <p>100% of undergraduate program/courses are available at both campuses (face-to-face, online, hybrid, or ITV).          100% of undergraduate program/courses in the first 2 years of study per major map are available at both campuses (face-to-face, online, hybrid, ITV).          100% of undergraduate program/courses in the upper division are available at both campuses (face-to-face, online, hybrid, ITV).          100% of masters program/courses are available in accelerated online modules.          PhD courses are offered in Weslaco at the UTRGV Center for Innovation and Commercialization building.</p>

**Stats & Highlights:**

- Our research faculty publish in top journals, present at top conferences, and hold editorial positions in journals of the IS discipline.
- 100% of Information Systems BBA courses are taught hands-on in labs.
- 100% of our major courses are available to students on any teaching location.
- Our students have become IS professionals, including positions in cybersecurity, systems analysis and development, health information systems professionals, for local and national/international corporations.
- Active student organization: Association for Information Technology Professionals (AITP)
- Launched a new degree program, the Master of Science in Business Analytics, in Fall 2019.
- BBA Information Systems can select elective courses or concentrations in Enterprise Resource Planning Systems (ERP), Cybersecurity, and Health Information Systems
- Developing interdisciplinary User Experience/User Interface Design master's degree program in cooperation with the colleges of Fine Arts, and college of Engineering and Computer Science

**Success Stories/ Bragging:**

- ✓ Our students have been hired by Dell, Microsoft, Facebook, Raytheon, Tyson Foods, the General Accountability Office in Washington D.C., Lone Star Bank, and Mission Hospital, and internships with local school districts, banks, HEB, Sysco, and more.
- ✓ Our curriculum is continually updated with the skills most valuable in today's IS job market: ERP, Cybersecurity, Health Information, and most recently Business Analytics
- ✓ Dr. Bin Wang recipient of UTRGV Excellence in Teaching Award
- ✓ Dr. Andoh-Baidoo selected for Carnegie African Diaspora Fellowship
- ✓ Department faculty and AITP have offered 'bootcamp' for high school students in Cybersecurity in 2018 and 2019

**Traditions:**

- Faculty members and AITP students visit local high schools to present on careers in IS
- Department faculty participate in COBE Business Simulation welcoming new students each Fall

**Mantra/Slogan:** "Solving Business Problems With Technology"