VISION

Advance society through the discovery and integration of applied computing technologies that leverage the power of information

MISSION

We empower individuals to become passionate, solution-minded Information Technology professionals by fostering: continuous innovation, research, leadership development, interdisciplinary problem solving and real-world experience

OBJECTIVE

Provide Highest Quality Educational Opportunities For Students

STRATEGIES

| Become A Leading Expert In 2-4 IT Areas Regionally And Nationally | Become A Center Of Innovation For Information Technology Education Regionally And Nationally | Be A Great Place To Learn And Innovate | Increase Awareness Of The Information Technology Discipline | Increase The Quantity And Quality Of Collaborative Relationships Within And Outside The University |

P r i o r i t i e s

Column 1:
- Define and evolve areas of expertise
  - Cybersecurity
  - IT Sustainability (Virtualization, Cloud, Big Data)
  - Mobile & Social Networking Development
  - Game Development (Entertainment, Educational, Immersive Environments)
  - Build interdisciplinary collaborative relations with other disciplines and colleges inside and outside UC aligned with areas of expertise
- Develop and implement research agenda
  - Build research teams around the areas of expertise
  - Improve the quantity and quality of publications

Column 2:
- Create graduate programs
- Increase accessibility through online delivery of courses and programs
- Evolve and diversify programs for non-majors such as the IT Minor, IT certificates and IT general education offerings
- Develop ongoing pathways/ collaborations with regional, national and international institutions
- Achieve ranking in the top 10 undergraduate programs
- Establish centers of excellence in the areas of expertise
- Establish programs to empower students to earn major industrial certifications related to the strategic areas

Column 3:
- Attract and retain best faculty
- Build an engaged Alumni network
- Develop and increase scholarship funds
- Develop programs for corporate sponsorships
- Increase the participation of faculty members in personal development activities.
- Develop 21st century IT leaders
- Increase the level of academic achievement of students (Raise the bar). For instance:
  - Increase the average GPA
  - Increase the number of students with GPA above 3.5
  - Increase the number of national scholars in the freshmen class

Column 4:
- Establish up-to-date communication outlets to the different stake-holders
- Increase participation of students and faculty in regional, national and international events
- Develop ongoing marketing campaigns
- Establish partnerships with professional associations to inform the public about the discipline and the status of Information Technology in the region
- Increase out-of-state and minority students enrollment and access

Column 5:
- Increase the profile of the IT Solutions Center
- Make the coop experience more focused on the strategic areas and more beneficial to companies
- Foster relationships with corporations for research and development
- Empower technical innovations in Information Technology through the IT Innovation Lab
- Ensure employability of students (within 1 year of graduation)
- Establish advanced interdisciplinary programs (e.g. ACCEND)