

UNIVERSIDAD TECNOLÓGICA DEL NORTE DE AGUASCALIENTES, MEXICO.  
**Associate Degree in: Information and Communication  
Technologies, Multimedia and E-commerce Area**

Our careers are intended to Professionals Competences therefore the first 6 quartermesters of your career curriculum is called: Information and Communication Technologies, Multimedia and E-commerce Area

In the second stage (the next 5 quartermesters) you'll finish your studies as:  
Bachelor degree in Science: Information Technologies.

<p><b>Professional Occupation:</b></p> <p>As a Mechatronics engineer you could perform different positions such as: Engineer, supervisor manager, Director of manufacturing, Technology, etc.</p>	<p><b>Professional Acting Scenarios:</b></p> <p>Assisting social and services companies, developing multimedia specialized hardware and software. Elaborate professional graphic elements, animation and developing e-commerce sites.</p>
---	---

<p><b>Scholarships</b> The UTNA has a scholarship scheme that offers great opportunities for you to study your career at the university.</p> <ul style="list-style-type: none"> <li>- Scholarship "Manutención"</li> <li>- Scholarship "Bécalos"</li> <li>- Internal Scholarship</li> <li>- Scholarship Food, Transport and Sport</li> </ul>	<p>We have 25 transportation routes for your comfort. For more distant locations.</p>
--	---

**Business Incubator**

The UTNA offers students and general entrepreneurial community, a platform to boost business creation through its Business Incubator, providing counseling, guidance to financial programs and diffusion in different photos.

## CURRICULUM

Associate Degree: Information and Communication Technologies, Multimedia and E-commerce Area

<p><b>First Quarter</b> Sociocultural studies I -English I -Net Fundamentals Oral &amp; Written Expression I Programming Methodology Technical Support Office automation Logical of thinking development skills</p>	<p><b>Fourth Quarter</b> Sociocultural studies IV English IV Multimedia I 3D Animation e-commerce</p>
<p><b>Second Quarter</b> Sociocultural Studies II English II Date Base Analyze and design of system intro. Programming Local área Nets Local of development skills</p>	<p><b>Fifth Quarter</b> English V Multimedia II Accounting e-commerce web sites</p>
<p><b>Third Quarter</b> Sociocultural studies III English III Computerig function administration Data base II Application development I WEB application development Multidiscipline I Operative systems</p>	<p><b>Sixth Quarter</b> Intership</p>

## CURRICULUM

### Bachelor Degree In Science: Information Tecnologies

<p><b>Seventh Quarter</b> Mathematics for information Technologies (IT) Economics Engineering Project Administration (IT) Quality Systems in (IT) Basic Electronics English VI</p>	<p><b>Ninth Quarter</b> High Performance Teams Direction Systems Audit for IT English VIII Application Programming Intelligence for business Application for telecommunications Multidiscipline I</p>
<p><b>Eight Quarter</b> Applicate Statistic Planning and Organization Project Administration (IT) II Data Base for applications Convergent Nets English VII</p>	<p><b>Tenth Quarter</b> Business Negotiation Processes for business Models Development for WEBN applications Security Systems for information Select topics for IT Multidiscipline II English IX</p>
<p><b>Eleven Quarter</b>  Internship</p>	

