





# UNIVERSIDAD TECNOLÓGICA DEL NORTE DE AGUASCALIENTES, MEXICO. **Associate Degree in: Information and Communication Technologies, Informatic Systems Area**

Our careers are intended to Professionals Competences therefore the first 6 quartermesters of your career curriculum is called: Information and Communication Technologies, Informatic Systems Area.

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

#### **Scholarships**

The UTNA has a scholarship scheme that offers great opportunities for you to study your career at the university.

- Scholarship "Manutención"
- Scholarship "Bécalos"
- Internal Scholarship
- Scholarship Food, Transport and Sport

We have 25 transportation routes for your comfort. For more distant locations.

#### **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**

First Quarter	Fourth Quarter
Sociocultural studies I	Sociocultural studies IV
-English I	English IV
-Net Fundamentals	Data base administration
Oral & Written Expression I	Application Developing II
Programming Methodology	Data Structure
Technical Support	Software Enginnering I
Offica automation	
Logical of thinking development skills	
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Second Quarter Sociocultural Studies II English II Date Base Analize and design of system intro. Programming Local area Nets Local of development skills	Fifth Quarter English V Project administration Software development III Software engineering II Multidiscipline II
Third Quarter Sociocultural studies III English III Computering function administration Data base II Application development I WEB application development Multidiscipline I Operative systems	Sixth Quarter Intership

### **CURRICULUM**

Bachelor degree in Science: Information Technologies.

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







## Eleventh Semester Professional Practices

