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# The Technological University of Tula-Tepeji iDevelopment Platform!

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#### THE TECHNOLOGICAL UNIVERSITY OF TULA-TEPEJI

The Technological University of Tula-Tepeji, founded in 1991, is one of the pioneering institutions of this educational model in the country. Currently it is the state university with the largest matriculation in the state of Hidalgo with 3,870 students in its three campuses, each specializing in promoting regional development.

















#### OFFER EDUCATIONAL

The institution has the widest range of educational offer of higher learning with 14 programs of University Superior Technician, 4 professional licenses, and 8 careers in engineering. The offer will expand to 16 programs by 2014.

















#### OFFER EDUCATIONAL

#### Academic Unit of Chapulhuacán





#### Academic Unit of Tepetitlán

















#### THE TECHNOLOGICAL UNIVERSITY OF TULA-TEPEJI

#### The campuses of The Technological University of Tula-Tepeji are:

Tula-Tepeji region. It is the founding campus. Fixed in the most important industrial area in the center of Mexico with industry in the energy, cement, textile, transformation, and food sectors. It is where the widest range of areas of knowledge is offered, from Business and Accounting with programs of Logistics and Transport, Land Transport Management, Accounting, and Marketing as well as Professional Licenses in Traffic and Storage, and International Commerce, additionally Engineering in Finance, Fiscal, and Business Development and Management.



















Moreover, it is a certifying center of the Ministry of Communication and Transport and of the CONOCER in different standards of competence in the area of Business and Logistics.





In the Technological area, which gives strength to the industry in the region, the offer is Educational programs in Industrial Maintenance, Industrial Processes, Industrial Chemistry, Mechatronics, Construction and Assembly of Industrial Plants, and Nanotechnology.

















Besides this, it has a National Instruments certifying center and another in Robotics with Carnegie Mellon University. The environmental area is strengthened in development and application with the Educational Programs in Alternative or Renewable Energies, Chemistry, and Environmental Technology. In addition to this, the careen of Information and communication Technologies has a software factory and the iCarnegie software development certifying center.





















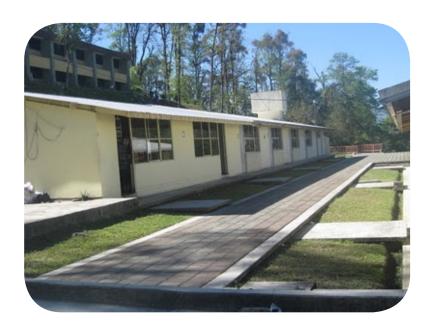


#### THE ACADEMIC UNIT OF CHAPULHUACÁN

The Chapulhuacán campus was this Institution's first Academic Unit. It was created in 2003 and it is located in the most beautiful area in the state, a mountain forest which must be preserved in its integrity and biodiversity. Helping in that is one of the institutional commitments, that is why the educational offer in this campus is directed to Development of Green Markets. Sustainable and Protected Agriculture and Alternative Tourism have been added in 2014 as academic options strengthening the already existing Business Development and Information and Communication Technologies.

The certifying Centers iCarnegie, Robotics, the entity Conocer in Rural and Extensionism standards will be applied. All of that through The Environmental and Community Development Center.

















#### THE ACADEMIC UNIT OF TEPETITLÁN

In September, 2013, the Academic Unit of Tepetitlán opened its doors. It is specialized in Agribusiness taking advantage of the biggest watering infrastructure in the state. Because of this, the careers of Sustainable and Protected Agriculture, Business, Development in the Marketing area, as well as Information and Communication Technologies are offered.

The Rural Extensionism model is used here with the development of educational material and the certifying entity Conocer works with the competency standards in the management and treatment of water with agricultural purposes.

















#### CONVENTIONS

Education is privileged with the extensive link to the very diverse employer sectors with more than 140 agreements signed by the university and diverse companies and institutions which are made good use of by all of our student community, including our foreign students. Currently, Argentine students are performing their professional stay or are continuing their studies at an engineering level.

















#### INSTITUTIONAL STRENGTHENING PROGRAM STUDENT

Something that has distinguished our educational model is the imminently practical approach and the updating of the study plans and programs which is performed according to the needs of the labor sector. The students receive an integral education promoting in them the universal values, sustainability, entrepreneurism, social accountability, community development, cultural activities and sports, all through the Student Fortifying Institutional Program (PIFE).



















#### **EDUCATIONAL QUALITY**

The different evaluating organisms of educational quality are present in our university as it is certified in the ISO 9001 norm since 13 years ago. 90% of our educational programs of University Superior Technician have a CIEES level 1 or are accredited by COPAES organisms. We are also of the few Technological Universities that are accredited at an engineering level.

Institución Certificada en la Norma | IS 9001:2008













#### INFRASTRUCTURE

In The Technological University of Tula-Tepeji are performed in a computer lab, a language lab, a design lab, a serigraphy lab, an audio lab, audio-visual halls, multiuse halls, a library, a residual water treatment plant, and four science and technology labs. They support the educational process as part of the practical formation of the students. It also has the service of executive villas and cafeteria integrated into the institutional health program.

















In the Academic Unit of Chapulhuacán, there are also villas for boarding, an experimental coffee allotment, and 15 acres of mountain forest for research, ecotourism, and environmental interpretation headed by the Environmental and Community Development Center.















#### THE LINKAGE

The Linkage area is in charge of setting the industrial visits and stays for the students for which a tight relation is held with more than 980 companies. It also promotes the development of academic stays and research projects for students and professors in other institutions both nationally and abroad. They complement their academic and cultural formation.

This area is in charge of giving support to the entrepreneurs in the elaboration of projects of intermediate technology giving them advice up to the conclusion of the Business Plan and thus boosting self-employment, but above all, the technological development and innovation in the diverse production processes. All of this is with the support of the Project Institutional Incubator.



















#### THE ACADEMIC BODIES

The stay is the stage where the student's formation culminates. He or she is in a company, organism or institution full time during sixth and eleventh quarter. Its duration is measured in hours that range from 500 to 520 depending on the educational program. Afterwards, a graduate follow up is done to know how and where they are placed and how the labor sector grades them, or if they are working in their competency area and which are the topics in the academic part that need to be reinforced.

In the same way, the Linkage Council and the Pertinence Committees made up of entrepreneurs and representative people from all the sectors let us know their needs and in this way make the necessary adjustments to the study plans and programs.

The academic bodies in the Technological Universities are interdisciplinary teams made up by full time professors that share one or several lines of applied research of technological development. Their activities are principally directed to the improvement of technology and processes that give support to the region's productive and service sector. Currently, there are 12 Academic Bodies recognized by PROMEP, 8 of which are in the formation stage and 4 are in the consolidation stage.













The institution has also accompanied the enterprise sector in research projects of the Innovation Incentive Program of CONACYT since 3 years ago. This promotes and makes the effective university-company link a reality. It also gives specialized advice and performs technical studies that the different sectors of the population ask for to solve surrounding problems. It also offers continuing education to those sectors.





Currently, work is being done to have three second degrees, one of which has been ordered by the Capacity Development National Institute of the Rural Sector (INCA Rural) through a national project that has come together with the boost that this institute offers to the topic of rural development through community projects on E of which is the Component of Capacity Development and Rural Extensionism of the Ministry of Agriculture, livestock, rural development, fishing and food (SAGARPA)















That is how The Technological University of Tula-Tepeji, 23 years away from its founding, stands as the house of studies of excellence that accomplishes its mission.



Projecting towards its vision.
The Technological University of Tula-Tepeji:

iDevelopment Platform! From culture and science, we will create the future.















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