

INSTITUTO TECNOLÓGICO DE SONORA PROPOSAL COMANI PROJECT

STUDENTS

1. Stays by students mobility with some subjects of the Professional Associated in Child Development (PADI) Program

MISSION OF THE PROGRAM

PADI is program founded in high quality international standards based in social needs, forming recognizing human resources for its commitment in promoting the development and learning of the child characterized for its initiative, creativity and ethic in its professional activity.

OBJECTIVE OF THE PROGRAM

PADI students has conceptual bases and technical-practical solid skills with the ones it is promoted the development and the learning of children from 0 to 8 years old.

ENTERING PROFILE

Will be candidate to entering to the PADI program, the person who has successfully concluded high school with certificate. Also has to present an entering test of the College Board, established for all ITSON programs; with oral and written communication skills using analysis and synthesis; interest in children and calling of service.

PADI PROFESSIONAL PROFILE

When the student finishes the PADI program will be capable of promoting the Development and Learning of Children, also:

- Promoting a healthy psychological environment for the children's development.
- Promoting a stimulating physical and social environment for the children learning following a pre-established educational program.
- The correct use of hygienic and security regulations for the preservation of children's health.

AREAS OF PROFESSIONAL OPPORTUNITIES

The PADI professional can work directly with children from 0 to 8 years old in the following areas:

- Traditional working places like day care centers, children stays, kindergarten educational institutions and elementary schools as assistant teacher, early stimulating centers.
- Possible emerging spaces as health centers, hospital in general, children's wing and social-cultural animation.

P22J Children Learning Theories (August-December)

Competence: the student identifies and knows the diverse theories that participate in the educational act.

P321 Children's Health and Hygiene (August - December)

Competences to develop in the student, that allow to give to the children from 0 to 8 years old appropriated conditions of health and hygiene to their development.

P23B Workshop of educative materials (January - May)

The student plans and elaborate educative materials, from 0 to 8 years old, also the implementation in the education stage.

P23C Workshop of Children's Animation (August-December)

The student will develop a educative recreation program, directed to children from 0 to 8 years old.

P22L Workshop of development of educational activities (Agosto-December)

The student will develop skills to implement educational activities in formal and non formal education with children from 0 to 8 years old.

P331 Children's security practices II (August-December)

The student will develop skills to detect non secure physical spaces, to do the adequate changes and maintain the levels for their adequate development.

P13A Field Practice I (August - December)

The student will practice his knowledge to promote healthy psychological environment for children from 0 to 8 in different stages of the circuit of practices.

P332 Field Practice II (January - May)

The student will practice his knowledge to promote healthy and secure environments for children from 0 to 8 in different stages of the circuit of practices.

P23D Field Practice III (January-May)

The student will practice his knowledge to promote and provide stimulating environments for children from 0 to 8 in different stages of the circuit of practices.

2. Stays by the Student's Mobility in some courses in Bachelor of Educational Sciences (LCE).

PROGRAM OBJECTIVE

To form Professionals in Education committed with their work, willing to keep learning, to work in team, capable to solve educational issues and promote alternative solutions to contribute to human potential development.

LCE PROFESSIONAL PROFILE

The Bachelor in Educational Sciences is a Professional committed with their work, willing to keep learning, to work in team, capable to solve educational issues and promote alternative solutions to contribute to human potential development

AREAS OF PROFESSIONAL OPPORTUNITIES

Teaching in Educative Institutions; training in departments of any organization; in Educative Administration an external consultancy; in Educative technology in independent organizations of support to the communitarian educative processes.

LCE SUBJECTS

FIRST SEMESTER

Sports and Health
Mathematics Language
Personal Development I
Introduction to Education Sciences
Education History
Contextual I
Critical Thought and Communication

SECOND SEMESTER

Administration I
Art y Creativity
Personal Development II
Evolutionary Psychology I
Pedagogical Theories
Contextual II
Critical Thought and Communication II

THIRD SEMESTER

Business Formation I
Statistics I
Evolutionary Psychology II
Educational Philosophy
Educational Sociology
Learning Theories I
Ecological Education

FOURTH SEMESTER

Business Formation II
Statistics II
Learning Theories II
National Educative System
Curricular Theory I
Learning Evaluation I
National Educative Problems

FIFTH SEMESTER

Administration Direction
Diagnosis of Needs
Educative Legislation
Quality Processes

SIXTH SEMESTER

Administrative Auditing
Educative Orientation
Andragogy
Educative Technology

Curricular Theory II
Teaching Strategies
Accountant Processes

SEVENTH SEMESTER

Instructional Technology
Optional Subject I
Optional Subject II
Educative Investigation
Curricular Evaluation
Professional Practice I

Performance Evaluation
Instructional Design I
Learning Strategies

EIGHTH SEMESTER

Professional Practice II
Optional Subject III
Optional Subject IV
Professional Practice II
Professional Practice III

- 3. To do professional practices in the Children Care Center COMANI (Community to Support Childhood) during the first and second semester of each year.**
- 4. During the stays of foreign students in ITSON will be offered courses of Spanish as a second language.**
- 5. One semester stays to foreign students in the professional practice circuit with the supervision of specialized teachers in the areas.**

Professional Practice Circuit

This a didactic strategy to develop the student's performance in a real field, we have stays in educative centers of formal and non formal education in Ciudad Obregón Sonora, responding to communitarian and presence school education of typical and non typical development, in the federal school zone number 77 with 5 elementary schools zone 003 with 63 Kindergarden, 4 Communitarian recreation centers for non typical social development, 2 Shelters, 1 Hospital and 1 Orphanage. In the stays they will have the entire infrastructure going from free accommodation, in student's residence inside of ITSON campus there will be cheap payments, transportation not included. The Practice Circuit is designed to enroll teachers and researchers' Projects based in their interests and competences to achieve.

- 6. Short visits to students and teachers with the objective of knowing the Professional Practice Circuit of PADI.**

7. Articulation of Education Technology Transference Park (PATTE).

This is an strategic Project of ITSON with the objective of increase the wealth of the region, creating a bridge between the technological knowledge and society under the principles of using the education to solve educative problems of the region, and to use the educative technology in formational processes in any level and area, to cause a life lasting learning.

This is organized by the reference centers which work in the identification of problems and goals of the research and solutions are proposed by the used of educational technology with objective of improve the performance of

organizations and persons. The reference centers that are related with educative, business, cultural, government, and health areas.

Pioneer Programs:

Technological Teaching: this is group of initiatives to develop in the citizen the technological competences necessary to be used as lifestyle, and the goal is to contribute with society through the use of technological tools to collaborate in the population self-sufficiency.

Learning Management: It's an initiative that tends to obtain successful cases, experiences and findings to spread and share information that contributes to personal and social developments in all levels.

Efficient School and Parents: It's a space for parents that gives information about how to help their children in subjects related to: (1) Physical and Mental Health: nutrition, depression, sexuality, drug and alcohol addictions; 2) Academic: strategies to support the academic and professional goals of children and educative orientation.

Hospital Animation: It's an initiative that covers a whole variety of activities and methodologies helped by the educative technology for a healthier, recreational and educative use of the time that a patient and his family spend in a hospital.