



Universidad Tecnológica  
de Pereira

Faculty of Engineering

# iSign up!

Doctorate degree in  
**Engineering**

CODE SNIES: 90949

Welcome  
TO A WORLD  
of endless  
EXPERIENCES



# Promote **research** processes to improve development **conditions** of the **country**

## About

*Graduate program created by the Agreement No. 14 of June 17, 2010 issued by the Superior Council of Universidad Tecnológica de Pereira*

The Doctorate Degree in Engineering is a high-quality academic program that transcends the model of a Higher Education University to a University of knowledge which is based on the research processes developed by the research groups of the University's engineering faculties. It also participates and promotes the social integration and dissemination of knowledge through research; it develops projects with the country's productive sector to create new technologies, products and processes to improve business competitiveness and the living conditions of society.

**CODE SNIES:** 54197

**Official Registration:**

14343 of October 06, 2015

## Our Goal

Is to train professionals who encourage, contribute and develop research processes in all areas of engineering where the University has its strengths with a spirit of innovation and deepening in scientific and technological inputs for the benefit of the country.

## Our Mission

Is to train professional researchers who are able to raise questions or assume investigative issues, who are leaders and innovators in the field of engineering, creating an academic work that contributes to the region, the country and the University's academic growth.



**Doctor in  
Biomedical Science**



**4-5 Years**



**Daytime:** Monday to Friday from 8:00 a.m. to 12:00 and from 2:00 p.m. to 6:00 p.m.



**Number of credits  
90**



**Admissions  
Yearly**



**8 SMMLV (Minimum Monthly Legal Wage in  
Colombian Pesos)**

## Our Vision

Is to be a high quality- leading program at national and international levels, that creates new knowledge from research, problem-solving in the field of engineering, that excels in research, science, technology and innovation to benefit the University, the region and the country.

# Live the UTP!

## Career Profile

Graduates from the Doctorate Degree in Engineering will have the training and competences to work as:

- Directors and researchers of scientific and technological development projects in the productive sector companies
- Advisor or consultant of national and international organizations
- Qualified researchers in the fields of engineering or of related areas in management as well as in developing innovative, transfer projects and acquisition of knowledge and technology
- Undergraduate and Graduate University teachers

## What you need to join the program

Our Doctorate Degree in Engineering is intended for professionals in the field of Engineering or with a Master's Degree in any of the research areas offered by the program.

## Teachers

We have highly qualified teachers with Doctorate Degrees, who help students during their research process. To know more about our teaching staff, visit our web page: <https://ingenierias.utp.edu.co/doctorados/ingenieria/>



# Syllabus

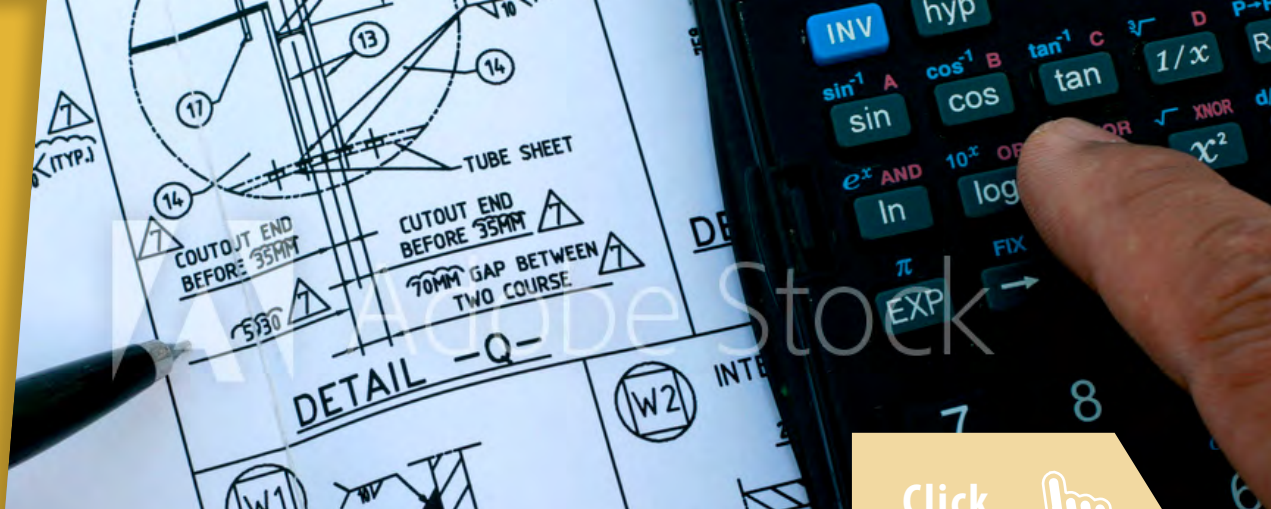
Semester	Course code	Courses	Number of Hours per week	Number of credits
1	DV001	Elective Course I	3	4
	DV002	Elective Course II	3	4
	DV134	Research Seminar I	3	4
2	DV003	Elective Course 3	3	4
	DV004	Elective Course IV	3	4
	DV234	Research Seminar II	3	4
3	DV312	Research Seminar III	2	2
	DV3210	Dissertation I	5	10
4	DV4A12	Research Seminar IV	2	2
	DV5210	Dissertation II	5	10
5	DV6112	Dissertation III	6	12
6	DV7112	Dissertation IV	6	12
7	DV8112	Dissertation V	6	12
8	DV9112	Dissertation VI	6	12
TOTAL			56	96

Doctorate degree in Engineering

# Doctorate degree in Engineering

Official Registration 11169 / December 20 of 2010

SNIES 90949



## Sign up NOW!

Click  
HERE



### For more information about the program

Faculty of Engineering - UTP  
Building N° 15 Office number 15C- 104  
Address: Cra. 27 10-01 Los Álamos - Pereira-Risaralda-Colombia  
Program's web page: [https://ingenierias.utp.edu.co/  
doctordados/ingenieria/](https://ingenierias.utp.edu.co/doctordados/ingenieria/)  
Email: [doctoradoingenieria@utp.edu.co](mailto:doctoradoingenieria@utp.edu.co)  
Contact us: (57) (6) 313 7154

### Registration

Admissions, Registration and Academic Record's Office - Building 3 – UTP  
Email: [inscripcion@utp.edu.co](mailto:inscripcion@utp.edu.co)  
Tel: (57) (6) 313 71 39 - Switchboard (57) (6) 313 73 00  
Exts: 7176 - 7177 - 7178 - 7179 - 7182 - 7183  
UTP Address: Cra. 27 N° 10 - 02 Los Álamos - Pereira - Risaralda -Colombia

[www.utp.edu.co/inscripciones/](http://www.utp.edu.co/inscripciones/)



Universidad  
Tecnológica  
de Pereira

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UTPereira

### Information FASUT

Do you need financing to pay your tuition?

Visit: [www.utp.edu.co/fasut](http://www.utp.edu.co/fasut)  
Email: [fasututp@utp.edu.co](mailto:fasututp@utp.edu.co) - [icetex@utp.edu.co](mailto:icetex@utp.edu.co)  
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