

Presentation of the CSC / UT-INSA PhD program

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Outline of the presentation

Short presentation of the French higher education system

The UT-INSA network

The CSC / UT-INSA PhD program

- Objectives and overview
- Requirements
- Detailed description of the application / selection process

Visit of the website www-csc.utt.fr

Questions, discussion

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The French Higher Education System

- ~ **70 Universities (XIIIth century):** **1600000 students**
- ~ **170 Engineering Schools (XVIth century):** **140000 students**

Engineering Schools: **selection** of applicants

Comprehensive Universities: **no selection** of applicants (until the Master's degree)

Engineering School diplomas: **Engineering degree, M, PhD**

Comprehensive Universities diplomas: **BSc, MSc, PhD**

In France, the **Engineering degree** is equivalent to the **MSc degree**, but **the converse is not true**.

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The UT-INSA Network

9 engineering schools: 6 INSA and 3 UT

INSA Lyon

INSA Rennes

INSA Rouen

INSA Strasbourg

INSA Toulouse

INSA Centre Val de Loire

UT Belfort Montbéliard

UT Compiègne

UT Troyes

INSA = National Institute of Applied Sciences

UT = University of Technology



The UT

The UT-INSA Network

9 engineering schools out of 170 (5.3%)

BUT

- 23000** Students in engineering curricula (16% of the French students in Eng.)
- 20%** of the French engineering degrees awarded each year
- 80** Research laboratories
- 2200** Full professors, associate professors or researchers
- 1800** PhD students
- 430** PhD defence every year

Performance, size etc

Example of UTT compared to top Chinese Universities

	Tsinghua University	Shanghai Jiao Tong University	Zhejiang University	Harbin Inst. of Technology	UTT
Research publications (absolute number)	26639	29924	30243	15279	429
Citation rate	1.15	0.95	0.99	1.02	1.13
Top cited publications	12.3%	9.1%	10.1%	9.9%	13%
International joint publications	31.6%	28.2%	27.5%	25.5%	46.4%
International doctorate degrees	?	?	?	?	67.94%

According to
www.u-multirank.eu (2018)

Research Publications: Number of publications (indexed in the Web of Science) where at least one author is affiliated to the university

Citation rate: Average number of times the university's research publications get cited in other research

Top cited publications: Proportion of the university's publications that belong to the top 10% of most cited publications of the same field

International joint publications: Percentage of university's publications that list at least one author from another country

International doctorate degrees: Percentage of doctorate degrees that are awarded to international doctorate candidates

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OBJECTIVES

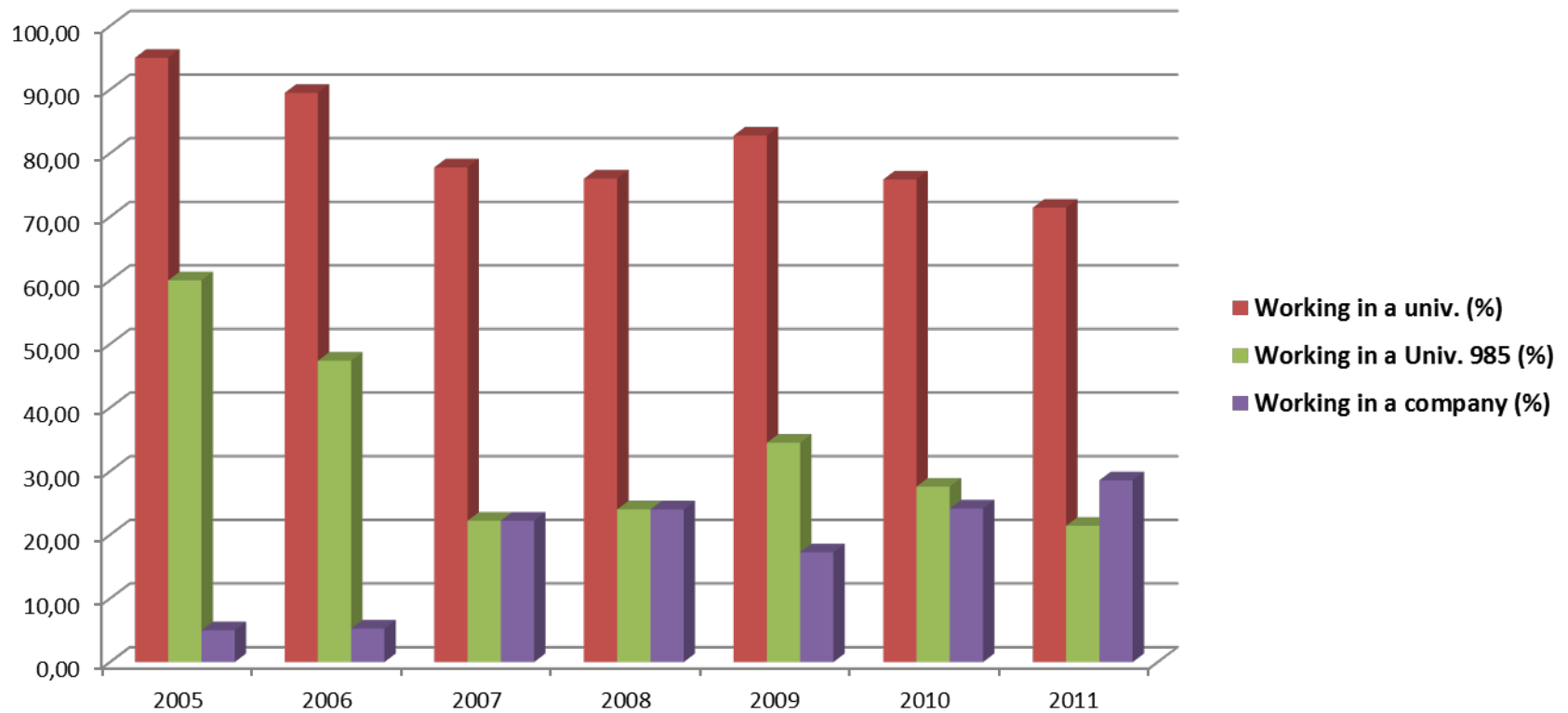
A first experience of research in an international environment

The opportunity to be holder of the PhD degree from a French famous Engineering School

A **3.5 year** experience in a leading (beautiful, with a long history...) European country

A very good start for your future career

The CSC / UT-INSA PhD Program



What will you become if you succeed ?
100% of those who succeeded... applied

Overview of the CSC / UT-INSA PhD Program

You select and rank up to 3 PhD proposals from the list proposed on:
www-csc.utt.fr

You apply to our program. Selection procedure: www-csc.utt.fr

If admitted, you are automatically awarded a scholarship (monthly amount of 1200€, 42 months) by the CSC

You prepare your PhD in one of the laboratories of the UT-INSA network

You get the PhD degree (98% success rate) from the institution you have selected

Only for UTT : possibility to prepare a **double PhD** at UTT and one of its international partners : you will be awarded 2 PhD degrees with a single defence. The scholarship is 48-month long.

Requirements

You must be **top ranked**

You must be awarded the master's degree **before june 2019**

You will have to get the visa to France

Detailed description of the selection / application process

Visit the website www-csc.utt.fr (from July 15 to Nov. 1, 2018)

Select and rank, up to 3 PhD proposals

Download the application form and fill it

Send the application form and your records to ling.gong@utt.fr and to your **potential supervisors** to get their feedback (deadline Nov. 1)

Send by post the documents required by the CSC

Wait until mid January 2019 for the decision of a possible interview in China (Feb. 2019)

Come to the interview (motivation interview) in China (Feb. 2019)

Wait for the final decision (no more than 2 weeks after the interview, and no further examination from the CSC)

Go to Shanghai to learn French (from March to June, 2019)

Start your PhD in the UT-INSA network (Sept. 2019)

The UT-INSA PhD program

2 important informations to remember:

www-csc.utt.fr

ling.gong@utt.fr

To get some more information about the members of the UT-INSA network:

<https://www.utbm.fr/english/>

http://www.utc.fr/the_university/index.php

<http://www.utt.fr/en/index.html>

<http://www.insa-lyon.fr/en>

<https://www.insa-rennes.fr/en.html>

<https://www.insa-rouen.fr/en/>

<http://www.insa-strasbourg.fr/en/>

<http://www.insa-toulouse.fr/en/index.html>

<http://www.insa-centrevaldeloire.fr/en>

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