# FIRST JOB SURVEY 2016 <br> Class of 2014 Young <br> Graduate Employment 

INGÉNIEUR POLYTECHNICIEN<br>MASTER'S<br>PHD

## INGÉNIEUR POLYTECHNICIEN PROGRAM

This survey was conducted in 2015 among students who graduated in June 2014. It mainly concerns students from the Class of 2009. There was a $82 \%$ response rate.

Opportunities of Ingénieur Polytechnicien Class of 2014 graduates


## $4 \%$

of graduates
create their
own company

52 \%<br>choose<br>the corporate sector

```
\(\square\) PhD
- Senior civil service
- Entrepreneurship
- Seeking employment
- International volunteer program
Further studies
- Particular situation
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## Favor a growing spirit of innovation and entrepreneurship

École Polytechnique trains entrepreneurs and innovators by instilling a culture of entrepreneurship in its students, giving them several opportunities to meet startuppers and work on disruptive technologies. The number of graduates starting their own business has thus rise by $3 \%$ these last two years.
LA FIBRE ENTREPRENEUR - Drahi - X Novation Center is the first center entirely dedicated to entrepreneurship and innovation at École Polytechnique. With a design based on the most modern accelerators in the world, it provides a unique spot for creation, experimentation and prototyping, education, incubation, and dialogue with investors.

Evolution of graduates' choices from 2011 to 2014


## 99\%

of Ingénieur Polytechnicien students find employment within 6 months after graduating
_-_The corporate sector and Senior civil service PhD and other further studies

After several years of steady increase in the number of graduates choosing to do a PhD, there is this time an increase in the number of graduates in the corporate sector.

Evolution in the percentage of Ingénieur Polytechnicien students pursuing a PhD after their graduation from I'X from 2011 to 2014

|  | 2011 | 2012 | 2013 | 2014 |
| :--- | :---: | :---: | :---: | :---: |
| PhD candidates <br> from the total panel | $28 \%$ | $28 \%$ | $30 \%$ | $28 \%$ |

$$
\begin{aligned}
& \text { The important number of Ingénieur } \\
& \text { Polytechnicien students who pursue } \\
& \text { their studies through a PhD program } \\
& \text { confirms École Polytechnique's leading } \\
& \text { position as an international higher } \\
& \text { education and research institution of } \\
& \text { excellence. }
\end{aligned}
$$

## 28 \%

pursue their studies via a PhD program

Evolution in Ingénieur Polytechnicien students' career choices by sector of activity from 2011 to 2014

__ Industry
_ Consultancy
_Insurance/Banking
___ Services
59 \%
choose
to work for industry

The number of students choosing industry rose sharply in 2012.

Focus on industry


Breakdown by company size


Evolution in Ingénieur Polytechnicien students' starting salaries between 2011 and 2014

|  | 2011 | 2012 | 2013 | 2014 |
| :--- | :--- | :--- | :--- | :--- |
| Average | 44000 | 47000 | 45000 | 45000 |
| Median | 42000 | 44000 | 44000 | 44000 |

Average annual gross starting salary excluding bonuses in France (in current euros).

## $40 \%$

of Ingénieur Polytechnicien students employed in the corporate sector completed an internship with their current employer during their studies

## Location of graduates' first jobs in 2014



The Paris region remains Ingénieur Polytechnicien students' preferred location for their first job. The number of both French and international students leaving to work in other countries has been on the rise since 2012.

## MASTER'S PROGRAMS

This survey was conducted among students who received their Master's degree in 2014.

Opportunities of Class of 2014 Master's graduates


$35 \%$
of graduates choose the corporate sector

The number of young
Master's graduates pursuing towards a PhD rose by $7 \%$.

Location of Master's students' professional activity (excluding PhD)


The Paris region remains the Master's graduates' preferred location for their first job. There is a decrease of $11 \%$ in departures abroad in 2014.

## PHD PROGRAM

There was a $61 \%$ response rate.
Career opportunities by sector of activity of École Polytechnique PhD graduates who defended their thesis in 2011

corporate sector

Change in PhD graduates' choices by sector of activity from 2011 to 2014



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