

A photograph of a man and a woman shaking hands at a career fair booth. The man is on the left, wearing a dark suit and tie, smiling. The woman is on the right, wearing a dark blazer and a blue lanyard, also smiling. They are standing behind a white table with brochures and pens. The background shows other people and a yellow flag.

GRADUATE EMPLOYMENT AND LABOUR MARKET 2019



POLITECNICO
MILANO 1863



CareerService

www.careerservice.polimi.it

GRADUATE EMPLOYMENT AND LABOUR MARKET 2019

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Studying at Politecnico di Milano is a guarantee of stable employment and fast inclusion in the labour market. Numbers do not lie, as it appears clearly from the latest employment survey and the data collected in this publication. A positive result for our students. Over 40,000 students who, despite a very competitive international education scene, still choose our university. Their interest and commitment is what we wish to nurture in our classrooms and we are proud that employers recognize and appreciate its value. We work every day in close contact with these companies to improve the educational offer and make it more responsive to the country's need for innovation.

For the fifth consecutive year, the employment rate of the Master of Science graduates at Politecnico has increased. According to the latest survey, 94% of graduates find work within a year from the end of their studies, compared to 91% of five years ago. But there is more: over 90% of graduates find a job that is in line with their degree within 6 months from graduation. In addition to being employed, our graduates are also satisfied: if they were to go back, almost 90% would still choose Politecnico di Milano.

It is this sense of belonging and open dialogue that allows us to grow. For this reason, we monitor the careers of our Alumni 3 and 5 years after graduation. To verify over time the return of investment in studying at Politecnico; to analyse the strength of the skills acquired at university and applied in the world of work; to create a great community that values talent and that, today more than ever, is by our side in supporting the projects of the university.

Ferruccio Resta
Rector
Politecnico di Milano



SURVEY METHODOLOGY

Every year Politecnico di Milano carries out an employment survey on graduates one year after degree completion, in order to verify the effectiveness of the educational path in the world of work and to address the right professional guidance purposes.

SAMPLE OF ITALIAN BACHELOR GRADUATES OF 2017

There are 1,789 graduates with a Laurea (Bachelor) who chose not to continue their studies in 2017 (29% of total BSc graduates). 1,387 (Males 66%; Females 33%) people answered the survey.

The response rate was 77%.

SAMPLE OF ITALIAN MASTER GRADUATES OF 2017

There are 3,923 graduate students who obtained a Laurea Magistrale (Master) in 2017. 3,039 (Males 64%; Females 36%) people answered the survey.

The response rate was 77%.

SAMPLE OF INTERNATIONAL MASTER GRADUATES OF 2017

There are 1,070 graduates who obtained a Laurea magistrale (Master) in 2017. 669 (Males 55%; Females 45%) people answered the survey.

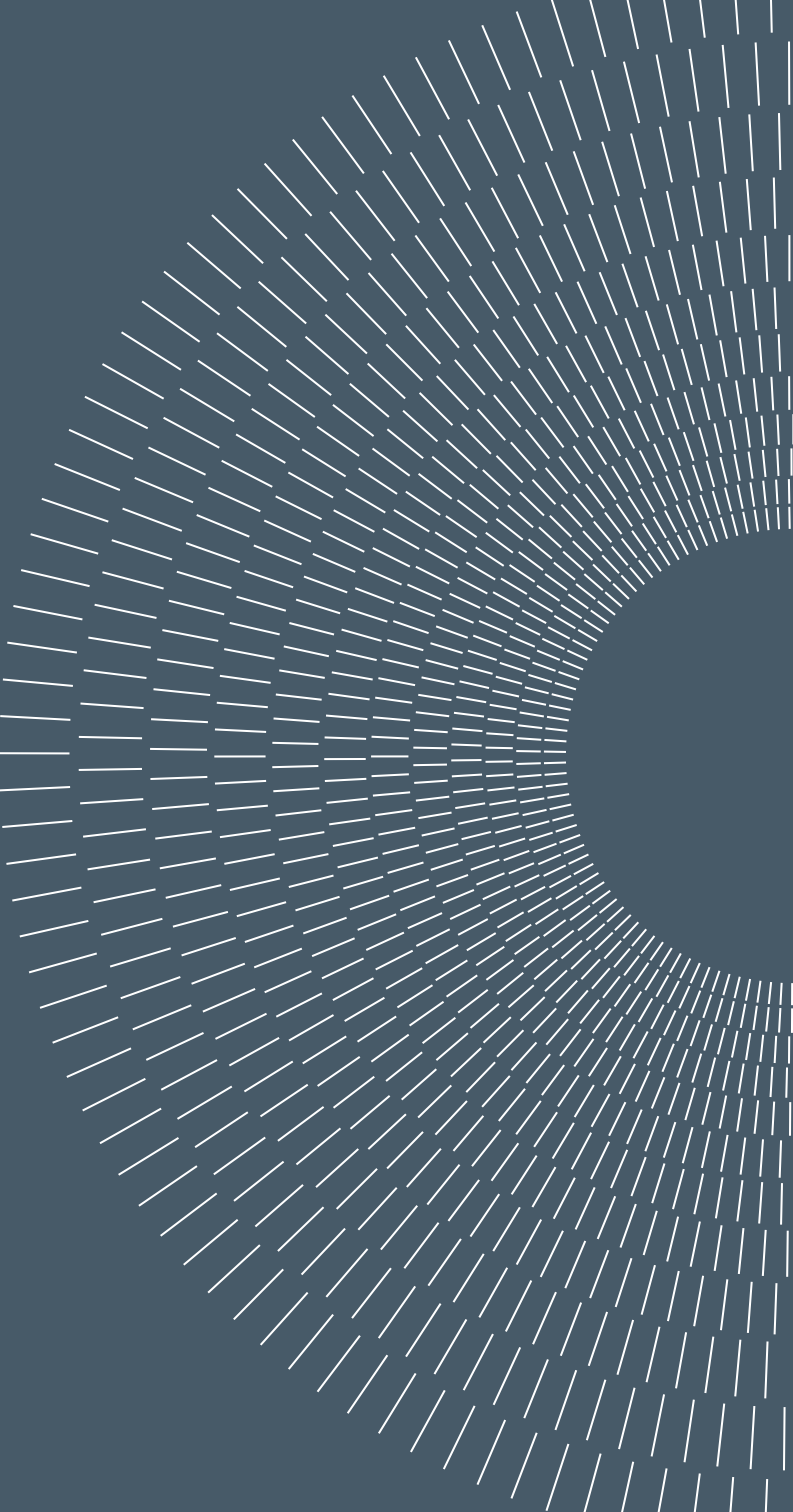
The response rate was 62%.

This survey was made at the beginning of 2019 through mixed method (CAWI: online and CATI: phone). Graduates were asked to answer a multiple choice questionnaire of about 20 questions.

LEGEND:

- ⬆ Starting from **+2%** compared to the 2018 survey
- ⬇ Starting from **-2%** compared to the 2018 survey

OVERVIEW



ITALIAN MSc GRADUATES 1 YEAR FROM GRADUATION



**EMPLOYED
1 YEAR AFTER
GRADUATION** **94%**

**AMONG THOSE EMPLOYED, 92% FIND
A JOB WITHIN 6 MONTHS AND 26% IS
ALREADY EMPLOYED UPON GRADUATION**

83% ARE EMPLOYEES

For the fifth consecutive year, the employment rate of Master of Science graduates of Politecnico di Milano has increased. According to the latest survey, 94% of graduates find a job within a year from the end of their studies, compared to 91% of 5 years ago. Compared to last year's survey, employment has increased by 1%.

It should be noted that the majority (92%) of MSc graduates is employed already six months from graduation. Among them, almost 30% found a job that is consistent with their degree even before graduation day.

**HAVE A
PERMANENT CONTRACT** **53%**

Among the employees, that represent the majority (83%) of recent graduates who are engaged in work, over 50% hold a permanent work contract. This number has risen by 6 percentage points compared to the previous year.

12 months after graduation, a recent graduate from the Politecnico earns an average of 1500 net euros per month, a figure that is quite stable compared to the previous survey (+49 euros).

**€1,549 IS THE NET
MONTHLY SALARY**

ITALIAN MS_c GRADUATES 1 YEAR FROM GRADUATION

95% **ARE EMPLOYEES IN
THE PRIVATE SECTOR**

Almost all graduates of Politecnico di Milano work in the private sector, mainly in Italy (88%). The number of Italian graduates who decide to work in Italy has increased by 1 percentage point.

88% **WORK
IN ITALY**

Small and medium-sized companies have hired more than half of the Italian Master graduates, although this figure (60%) is slightly decreasing (-5%), in favour of medium-large companies

**WORK IN A SMALL-
MEDIUM ENTERPRISE** **60%**

ITALIAN MSc GRADUATES 1 YEAR FROM GRADUATION



88% **WOULD CHOOSE THE
POLITECNICO AGAIN**

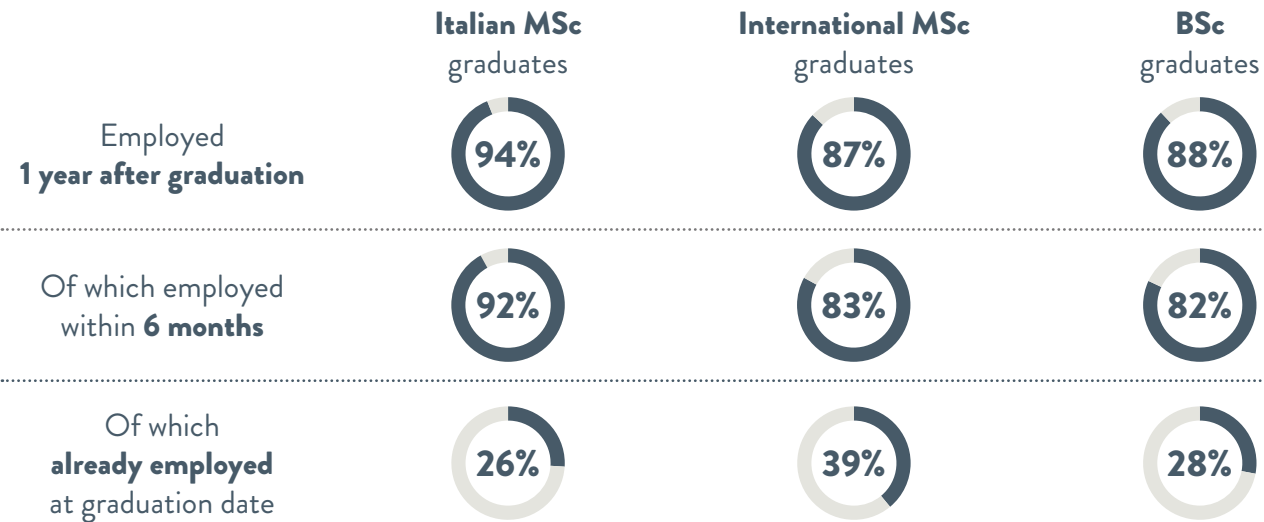
84%
**ARE SATISFIED WITH
THEIR STUDIES**

90%
**HAVE A JOB THAT FITS
WITH THEIR STUDIES**

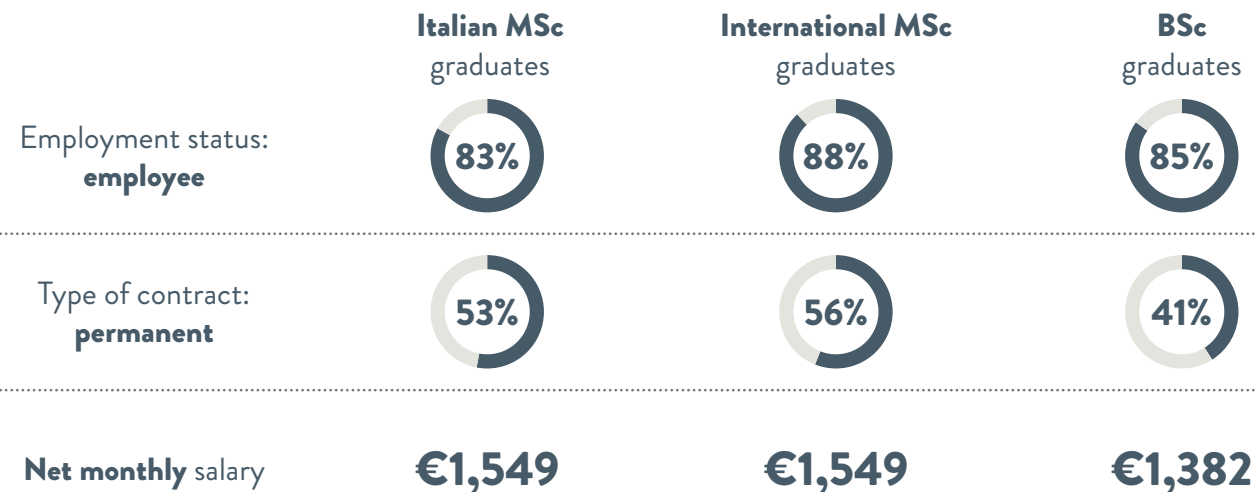
Recent graduates are very satisfied with their choice to study at Politecnico di Milano. Regardless of employment status, 88% of MSc graduates would enrol again in a study program of the university. Among those who are employed, satisfaction with the chosen study program (+3%) and its ability to prepare for current employment (+1%) has increased compared to the previous survey.

A COMPARISON: ITALIAN MSc GRADUATES, INTERNATIONAL MSc GRADUATES AND BSc GRADUATES

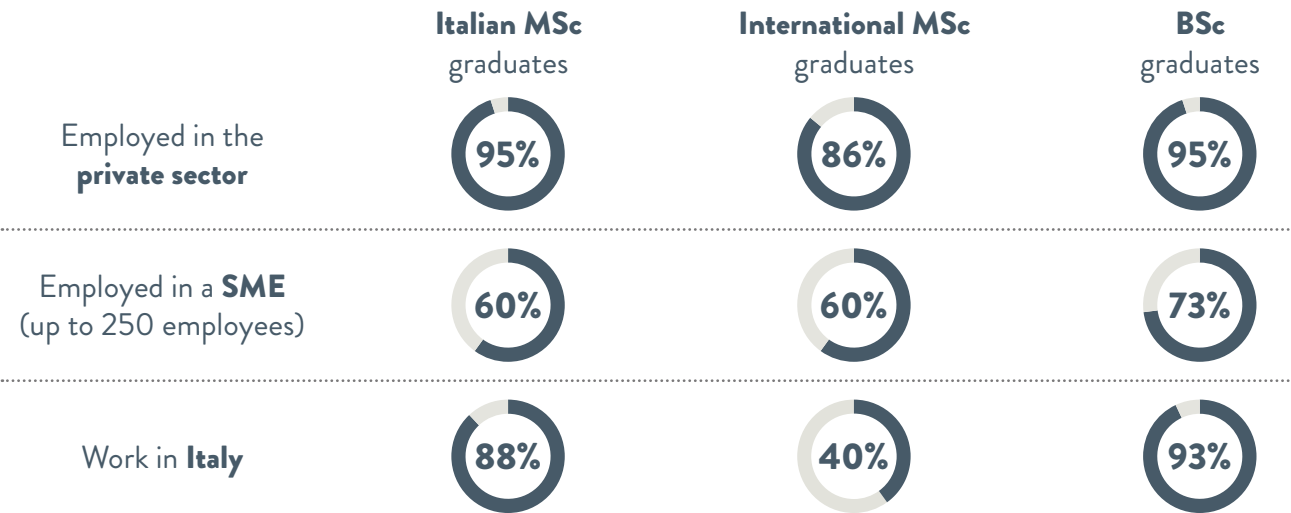
TIME TO ENTER THE JOB MARKET¹



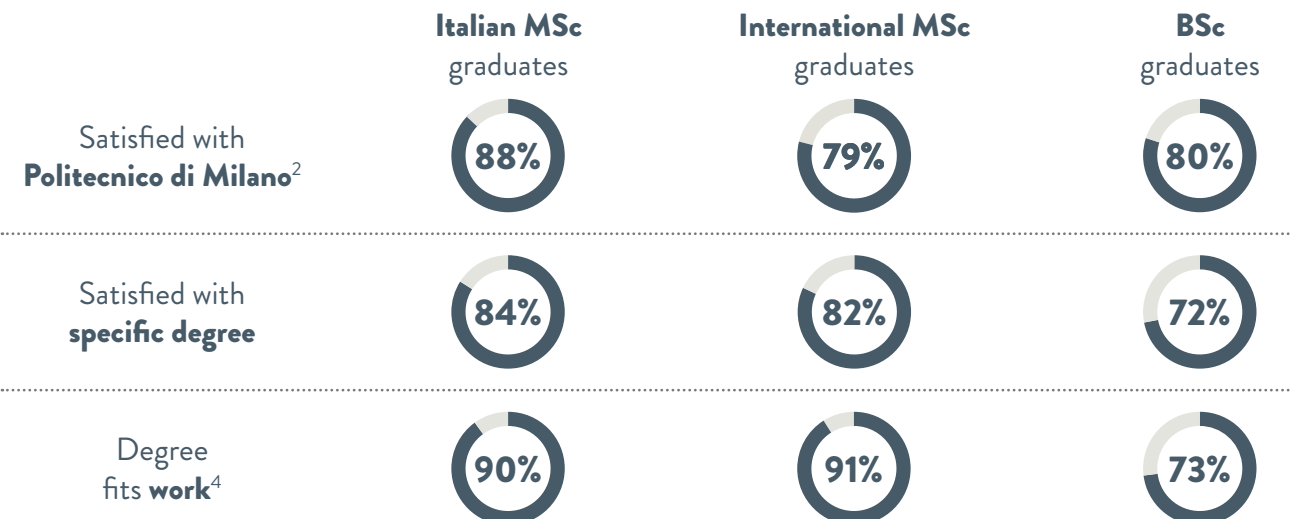
CONTRACTUAL ASPECTS



WORK CONTEXT



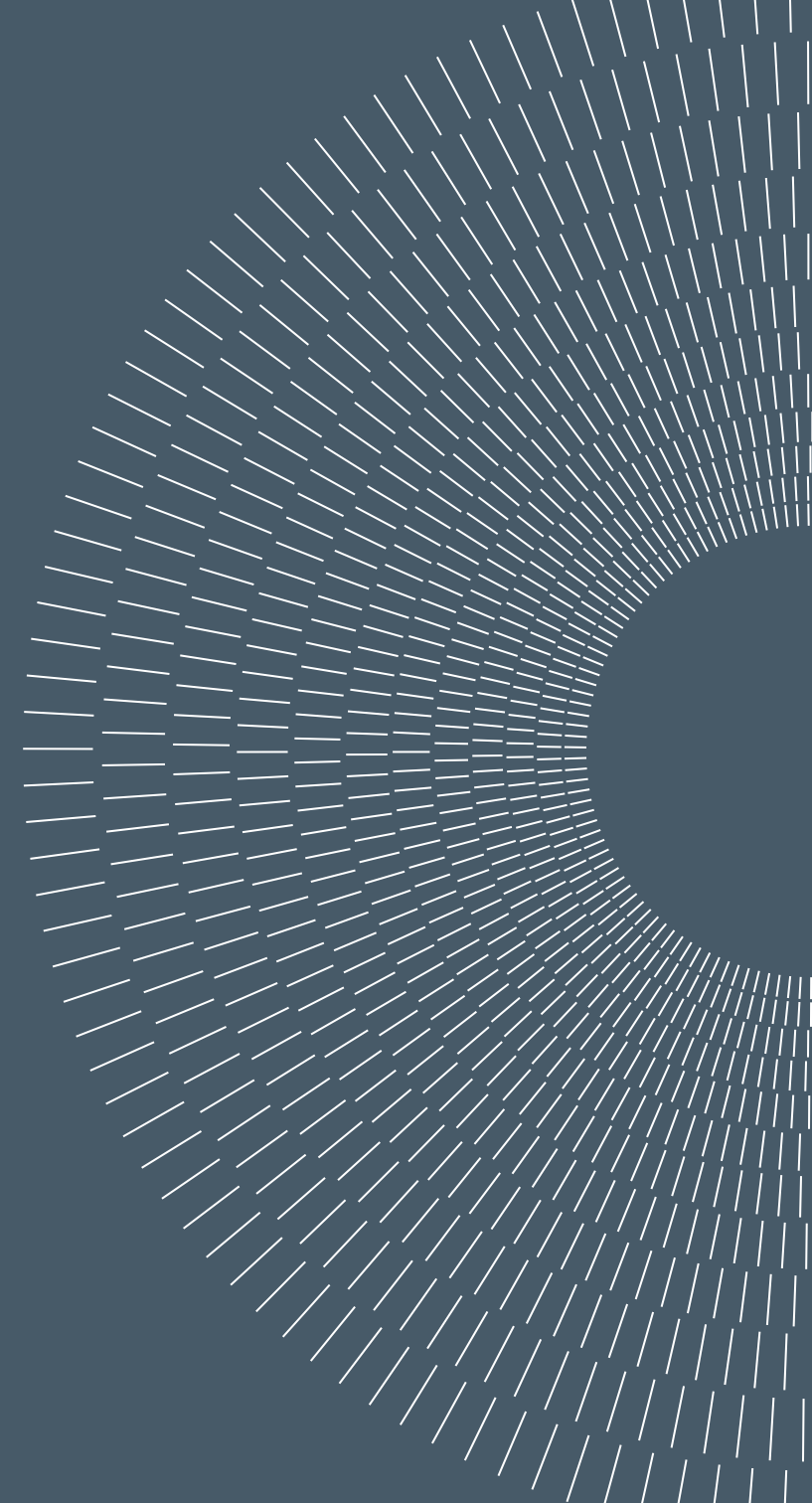
SATISFACTION WITH STUDIES



¹ Including graduates who found a job in line with their studies before graduation

² Percentage of graduates who would enrol again at the Politecnico; ³ Education and training acquired at the university is adequate for the current job; ⁴ In order to carry out their job, they need their qualification or an equivalent one

IN DETAIL



TIME TO ENTER THE JOB MARKET

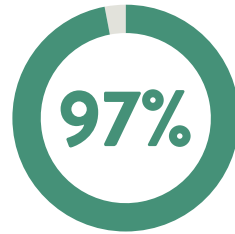
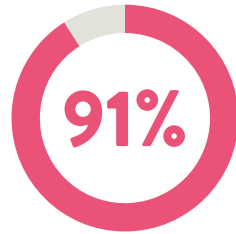
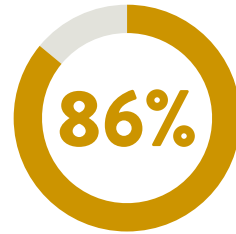
EMPLOYED 1 YEAR AFTER GRADUATION

ARCHITECTURE

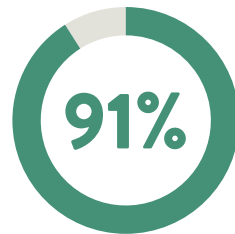
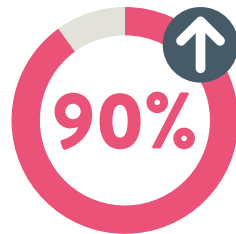
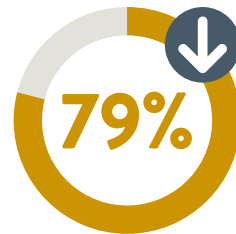
DESIGN

ENGINEERING

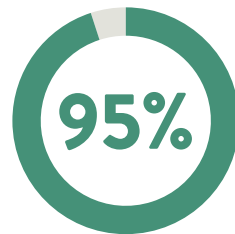
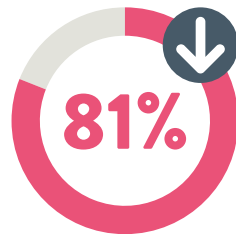
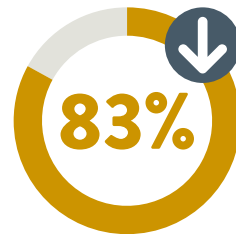
Italian MSc graduates



International MSc graduates



BSc graduates



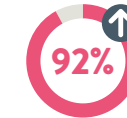
EMPLOYED 6 MONTHS AFTER GRADUATION

ARCHITECTURE

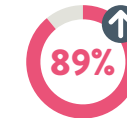
DESIGN

ENGINEERING

Italian MSc graduates



International MSc graduates



BSc graduates



Please note: percentage calculated on those employed 1 year after graduation

EMPLOYED AT GRADUATION DATE

ARCHITECTURE

DESIGN

ENGINEERING

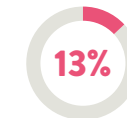
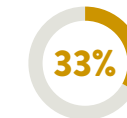
Italian MSc graduates



International MSc graduates



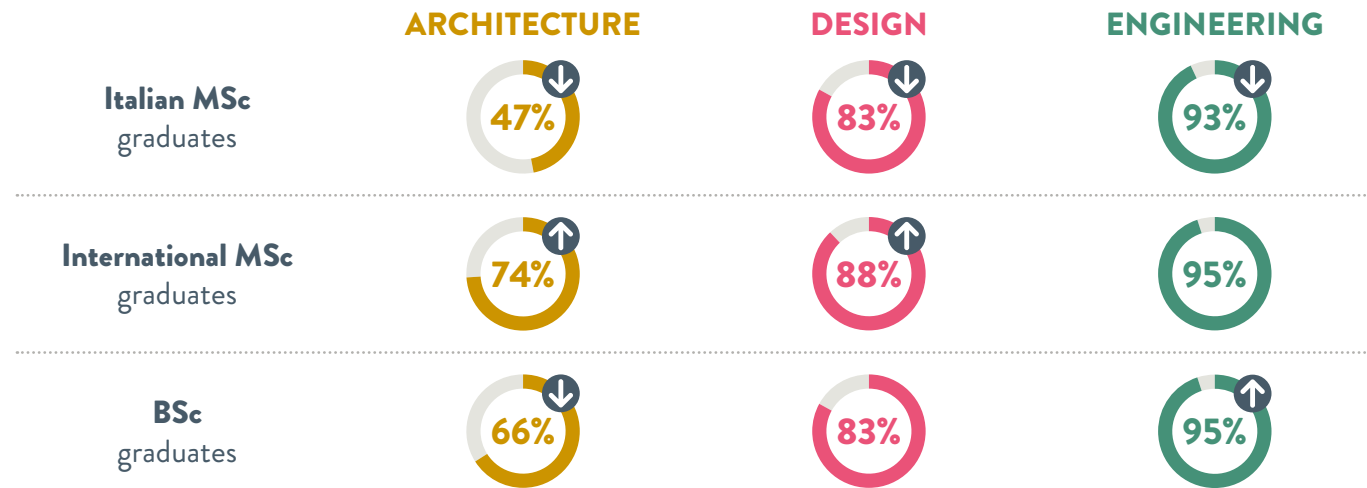
BSc graduates



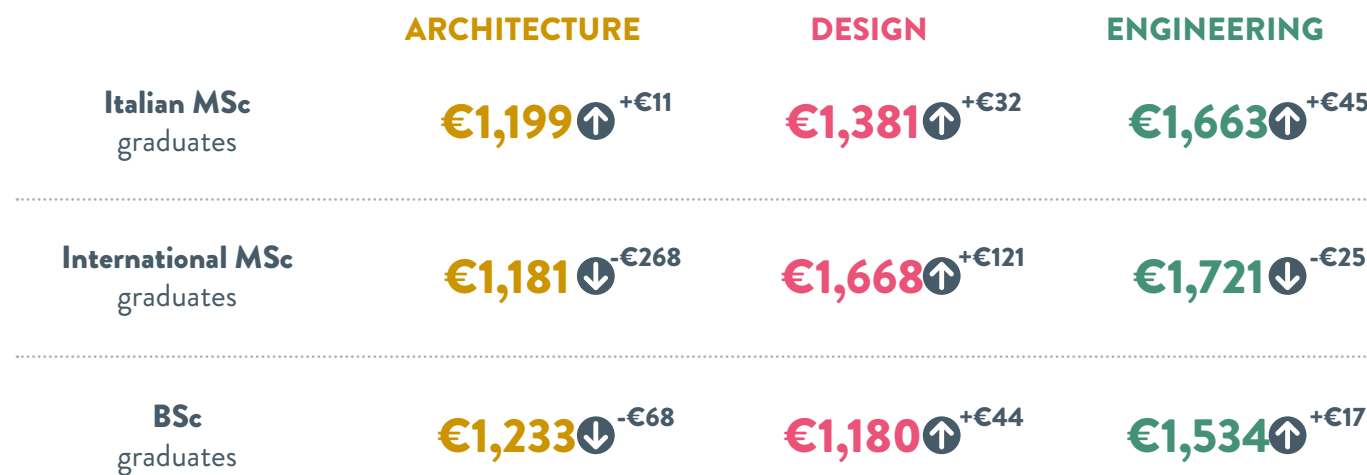
Please note: percentage calculated on those employed 1 year after graduation

CONTRACTUAL ASPECTS

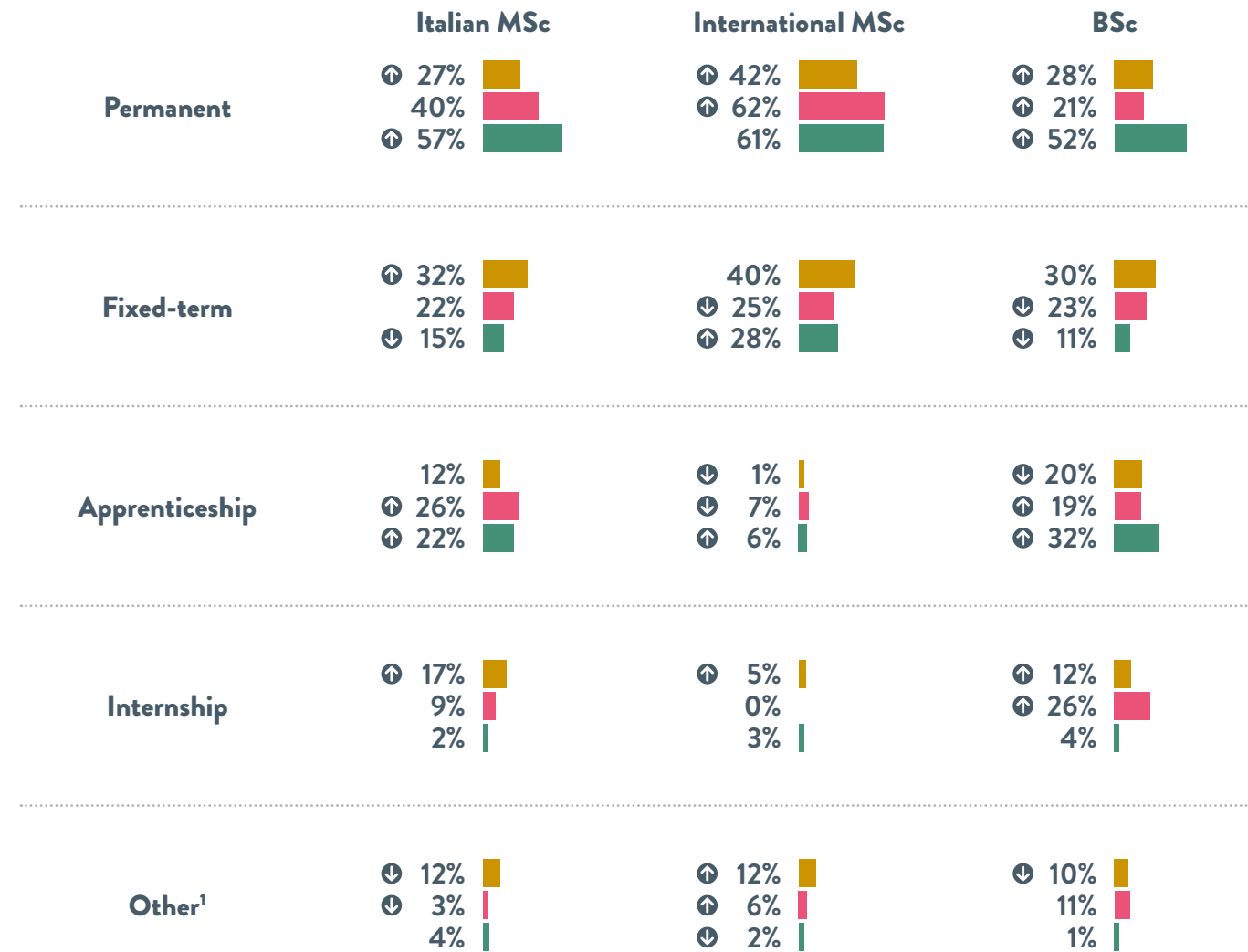
EMPLOYMENT STATUS: EMPLOYEE



NET MONTHLY SALARY



TYPE OF CONTRACT



¹ project-based; occasional collaboration

WORK CONTEXT

EMPLOYED IN THE PRIVATE SECTOR

ARCHITECTURE

DESIGN

ENGINEERING

Italian MSc graduates



International MSc graduates



BSc graduates



WORK IN ITALY

ARCHITECTURE

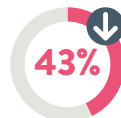
DESIGN

ENGINEERING

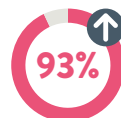
Italian MSc graduates



International MSc graduates



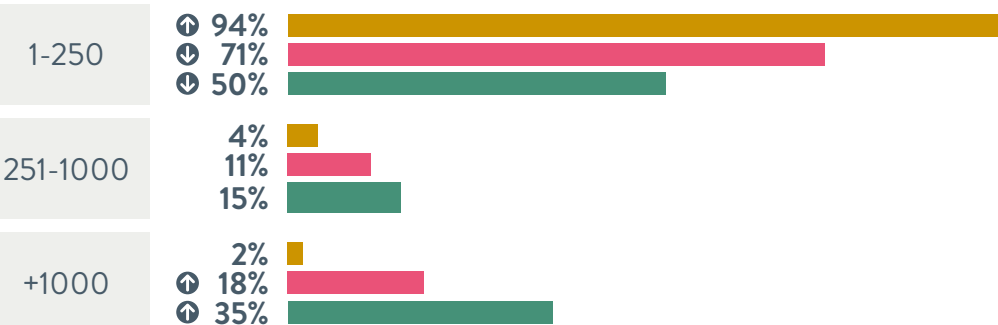
BSc graduates



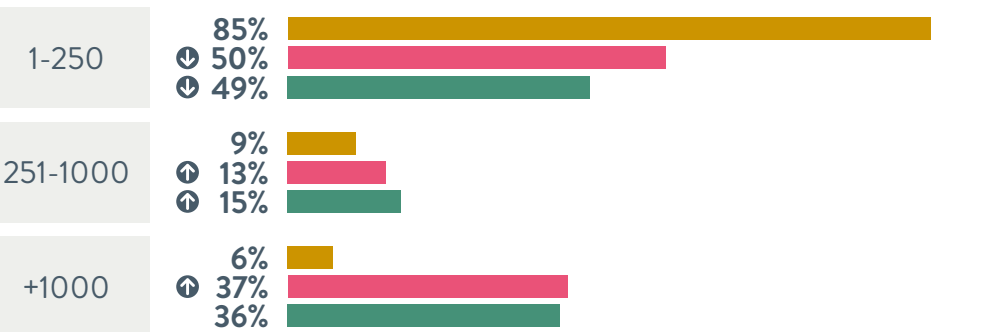
COMPANY SIZE

EMPLOYEES

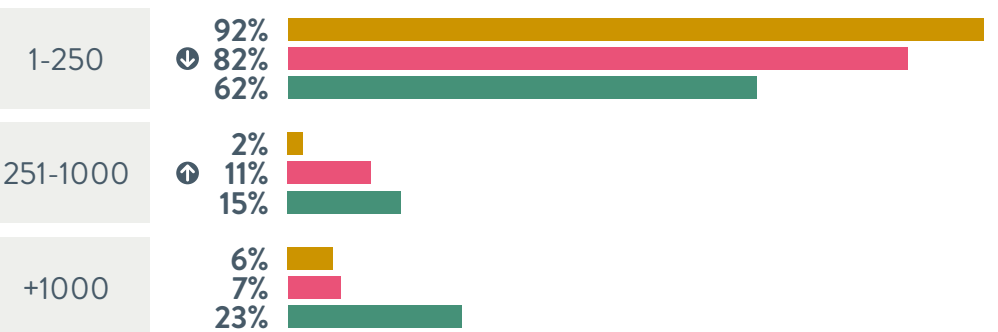
Italian MSc graduates



International MSc graduates

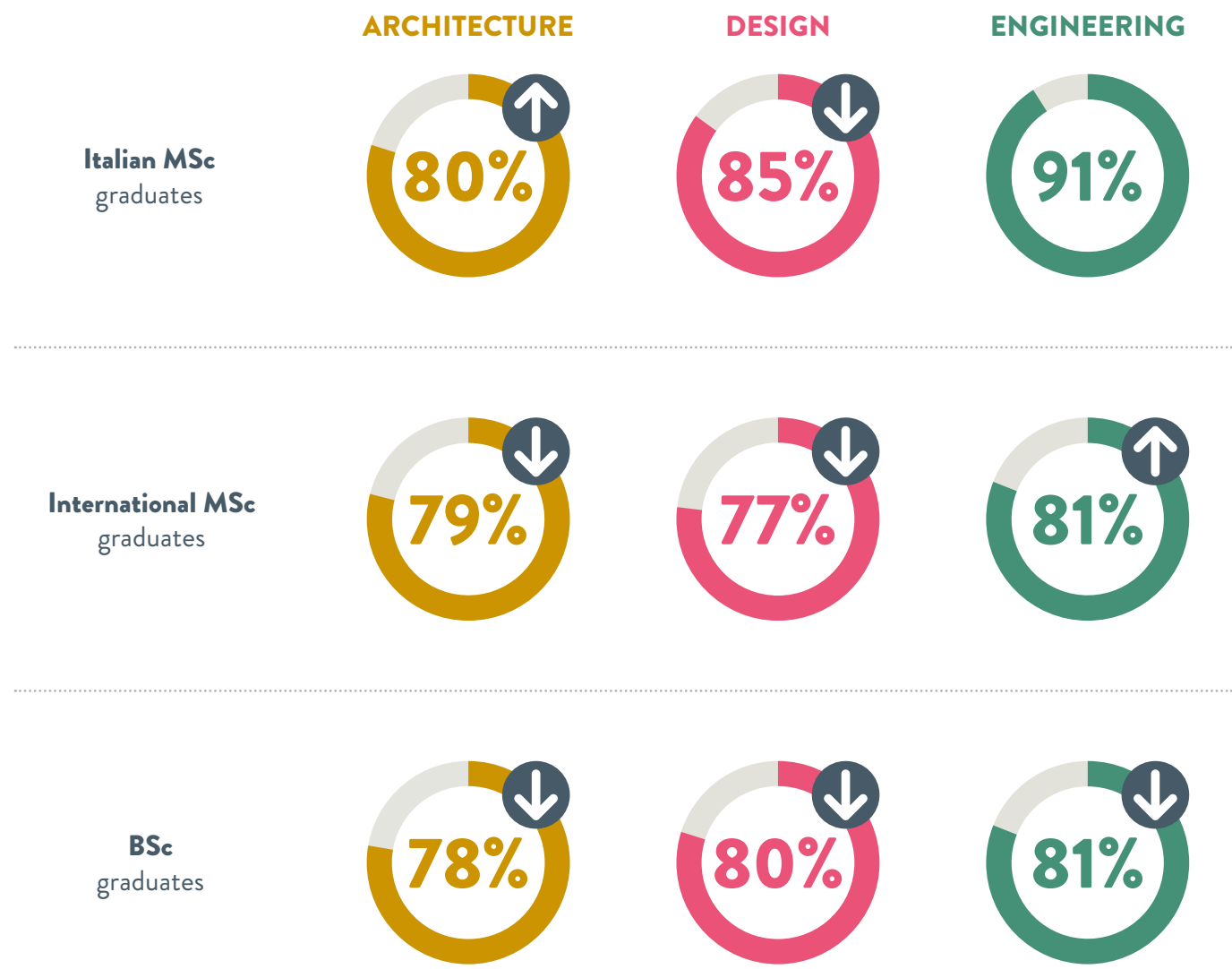


BSc graduates



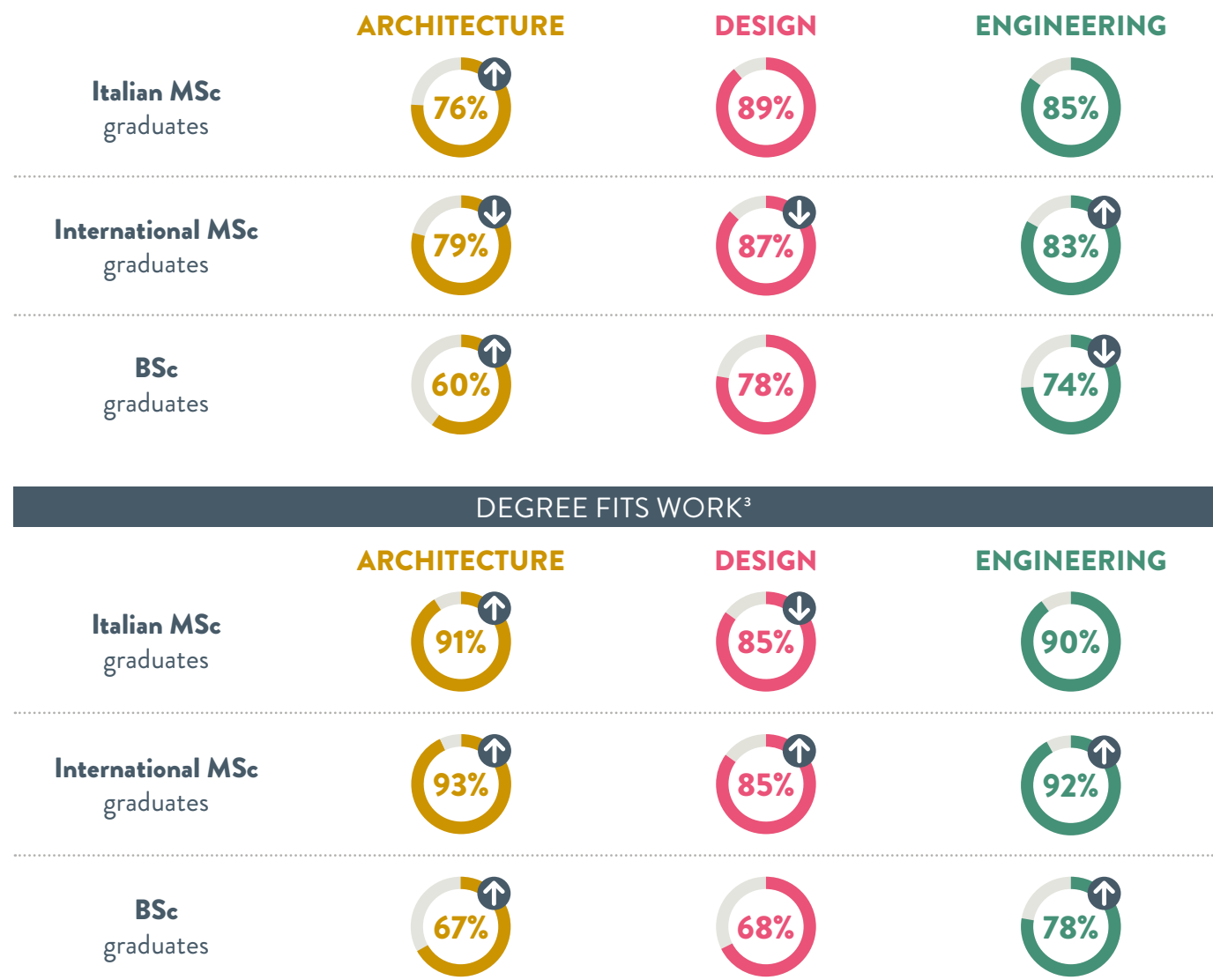
SATISFACTION WITH STUDIES

SATISFIED WITH POLITECNICO DI MILANO¹



¹ Percentage of graduate students who would enroll again at Politecnico

SATISFIED WITH SPECIFIC DEGREE²



² Education and training acquired at the university is adequate for the current job

³ In order to carry out their job, they need their qualification or an equivalent one

ARCHITECTURE

Architecture and Urban Design
Architectural Design and History
Architecture - Built Environment - Interiors
Progettazione dell'Architettura
Sustainable Architecture and Landscape Design
Architettura - Architettura delle Costruzioni
Urban Planning and Policy Design
Urbanistica: Città, Ambiente e Paesaggio

ARCHITECTURE

**EMPLOYED
1 YEAR AFTER
GRADUATION**

86%

**ITALIAN
MSc GRADUATES**

83%

**BSc
GRADUATES**

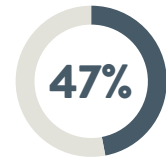
79%

**INTERNATIONAL
MSc GRADUATES**

ARCHITECTURE

ITALIAN MS_c GRADUATES

EMPLOYEES

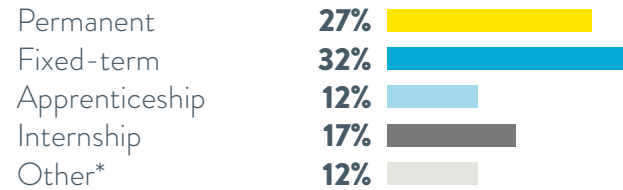


SALARY*

€1,333

* net/month

TYPE OF CONTRACT



* Integration contract / by project / occasional collaboration

SECTOR



* Field: Architecture, Design and Interior Design, Building and Construction

COMPANY SIZE*



* number of employees

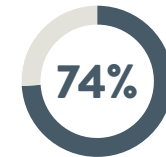
WHERE THEY WORK



* France, Germany, United Kingdom, The Netherlands

INTERNATIONAL MS_c GRADUATES

EMPLOYEES

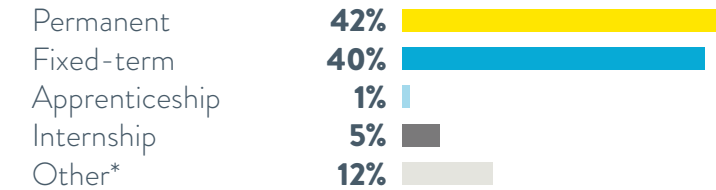


SALARY*

€1,157

* net/month

TYPE OF CONTRACT



* Integration contract / by project / occasional collaboration

SECTOR



* Field: Architecture, Design and Interior Design

COMPANY SIZE*

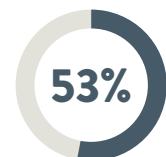


* number of employees

WHERE THEY WORK



SELF-EMPLOYED



SALARY*

€1,081

* net/month

ACTIVITY

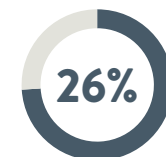
79% Freelancers

Field: Architecture

WHERE THEY WORK



SELF-EMPLOYED



SALARY*

€1,249

* net/month

ACTIVITY

75% Freelancers

Field: Architecture

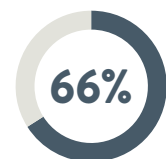
WHERE THEY WORK



ARCHITECTURE

BSc GRADUATES

EMPLOYEES

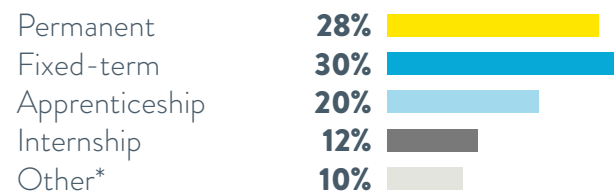


SALARY*

€1,255

* net/month

TYPE OF CONTRACT



* Integration contract / by project / occasional collaboration

SECTOR



* Field: Architecture, Design and Interior Design, Building and Construction

COMPANY SIZE*

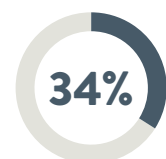


* number of employees

WHERE THEY WORK



SELF-EMPLOYED



SALARY*

€1,191

* net/month

ACTIVITY

76% Freelancers

Field: Architecture

WHERE THEY WORK

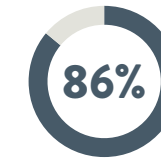
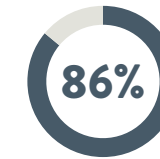


ITALIAN MSc GRADUATES BY GENDER

MALE

FEMALE

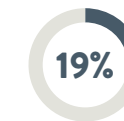
Employed
1 year after graduation



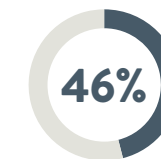
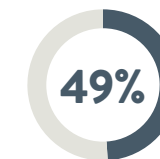
Of which employed within 6
months



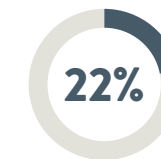
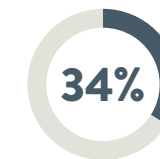
Of which **already employed**
at graduation date



Employment status:
employee



Type of contract:
permanent



Net monthly salary

€1,323

€1,116

DESIGN

Communication Design
Design & Engineering
Design for the Fashion System
Integrated Product Design
Interior and Spatial Design
Product Service System Design
Design della Moda
Design del Prodotto Industriale
Design degli Interni

DESIGN

**EMPLOYED
1 YEAR AFTER
GRADUATION**

91%

**ITALIAN
MSc GRADUATES**

90%

**BSc
GRADUATES**

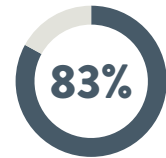
81%

**INTERNATIONAL
MSc GRADUATES**

DESIGN

ITALIAN MS_c GRADUATES

EMPLOYEES

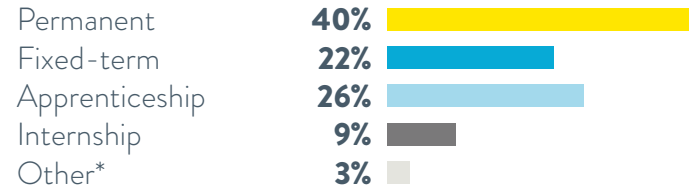


SALARY*

€1,387

* net/month

TYPE OF CONTRACT



* Integration contract / by project / occasional collaboration

SECTOR



* Field: Design and Interior Design, Industrial Design

COMPANY SIZE*



* number of employees

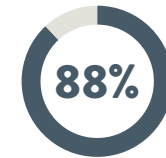
WHERE THEY WORK



* Germany, United Kingdom, Switzerland

INTERNATIONAL MS_c GRADUATES

EMPLOYEES

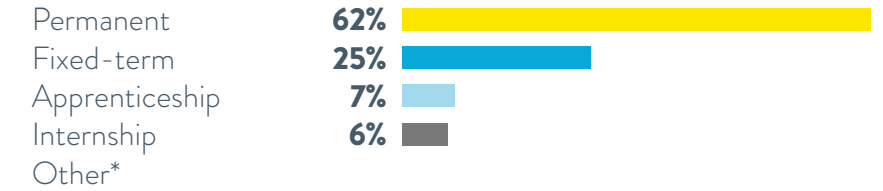


SALARY*

€1,707

* net/month

TYPE OF CONTRACT



* Integration contract / by project / occasional collaboration

SECTOR



* Field: Design and Interior Design, IT consulting

COMPANY SIZE*

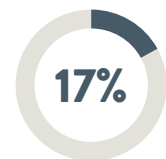


* number of employees

WHERE THEY WORK



SELF-EMPLOYED



SALARY*

€1,353

* net/month

ACTIVITY

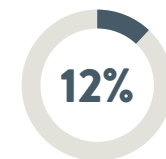
79% Freelancers

Field: Design and Interior Design, Industrial Design

WHERE THEY WORK

Italy 100%

SELF-EMPLOYED



SALARY*

€1,382

* net/month

ACTIVITY

73% Freelancers

Field: Design and Interior Design

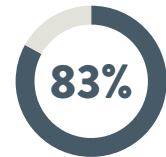
WHERE THEY WORK



DESIGN

BSc GRADUATES

EMPLOYEES

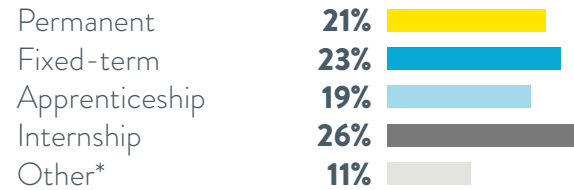


SALARY*

€1,133

* net/month

TYPE OF CONTRACT



* Integration contract / by project / occasional collaboration

SECTOR



* Field: Design and Interior Design, Communication, Graphics and Advertising

COMPANY SIZE*

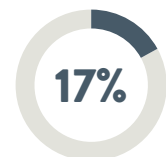


* number of employees

WHERE THEY WORK



SELF-EMPLOYED



SALARY*

€1,409

* net/month

ACTIVITY

85% Freelancers

Field: Design and Interior Design, Industrial Design

WHERE THEY WORK

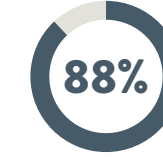


ITALIAN MSc GRADUATES BY GENDER

MALE

FEMALE

Employed
1 year after graduation



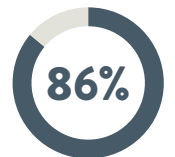
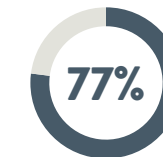
Of which employed within 6
months



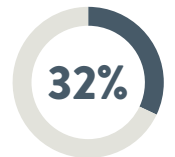
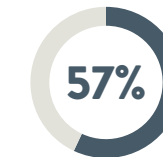
Of which **already employed**
at graduation date



Employment status:
employee



Type of contract:
permanent



Net monthly salary

€1,522

€1,303

ENGINEERING



Aeronautical Engineering
Automation and Control Engineering
Biomedical Engineering
Building and Architectural Engineering
Chemical Engineering
Civil Engineering
Civil Engineering for Risk Mitigation
Computer Science and Engineering
Electrical Engineering
Electronics Engineering
Energy Engineering
Engineering Physics
Environmental and Geomatic Engineering
Environmental and Land Planning Engineering
Ingegneria dei Sistemi Edilizi
Ingegneria della Prevenzione e della Sicurezza nell'Ind. di Processo
Ingegneria Edile - Architettura
Management Engineering
Management of Built Environment
Materials Engineering and Nanotechnology
Mathematical Engineering
Ingegneria Civile e Ambientale
Ingegneria del Prodotto Industriale
Ingegneria Edile e delle Costruzioni
Telecommunication Engineering
Mechanical Engineering
Nuclear Engineering
Space Engineering

ENGINEERING

**EMPLOYED
1 YEAR AFTER
GRADUATION**

97%

**ITALIAN
MSc GRADUATES**

95%

**BSc
GRADUATES**

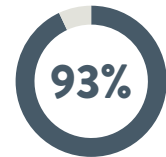
91%

**INTERNATIONAL
MSc GRADUATES**

ENGINEERING

ITALIAN MS_c GRADUATES

EMPLOYEES

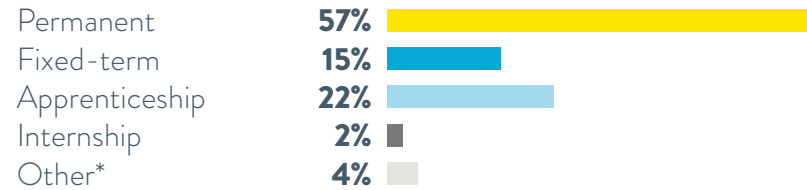


SALARY*

€1,674

* net/month

TYPE OF CONTRACT



* Integration contract / by project / occasional collaboration

SECTOR



* Field: Mechanical and Plant Engineering, Automotive, Heavy Industry and Metalworking, Electronics and Automation, Building and Construction, Energy, Oil&Gas, Strategy and Business Consulting, IT consulting

COMPANY SIZE*



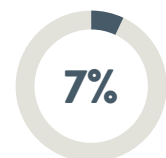
* number of employees

WHERE THEY WORK



* Germany, United Kingdom, Switzerland, France, The Netherlands

SELF-EMPLOYED



SALARY*

€1,521

* net/month

ACTIVITY

67% Freelancers

Field: Building and Construction

WHERE THEY WORK

INTERNATIONAL MS_c GRADUATES

EMPLOYEES

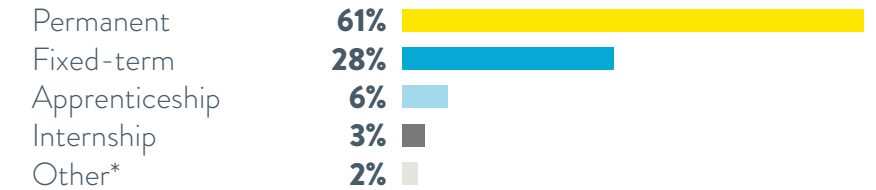


SALARY*

€1,735

* net/month

TYPE OF CONTRACT



* Integration contract / by project / occasional collaboration

SECTOR



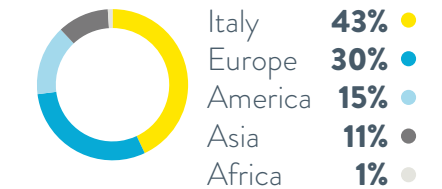
* Field: Heavy Industry and Metalworking, Automotive, Building and Construction

COMPANY SIZE*

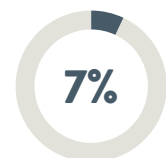


* number of employees

WHERE THEY WORK



SELF-EMPLOYED



SALARY*

€1,431

* net/month

ACTIVITY

30% Freelancers
40% Individual company

Field: Building and Construction

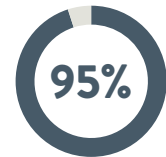
WHERE THEY WORK



ENGINEERING

BSc GRADUATES

EMPLOYEES

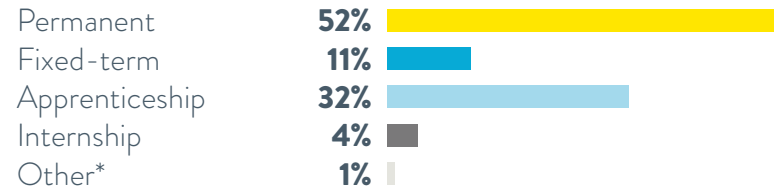


SALARY*

€1,536

* net/month

TYPE OF CONTRACT



* Integration contract / by project / occasional collaboration

SECTOR



* Field: Automotive, Electronics and Automation, Mechanical and Plant Engineering, Heavy Industry and Metalworking, IT consulting, Strategy and Business Consulting

COMPANY SIZE*

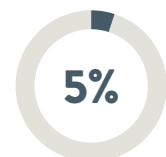


* number of employees

WHERE THEY WORK



SELF-EMPLOYED



SALARY*

€1,496

* net/month

ACTIVITY

43% Freelancers
31% Individual company

WHERE THEY WORK

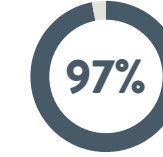


ITALIAN MSc GRADUATES BY GENDER

MALE

FEMALE

Employed
1 year after graduation



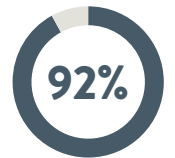
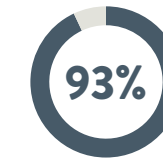
Of which employed within 6
months



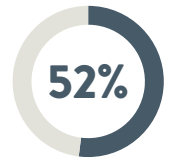
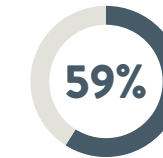
Of which **already employed**
at graduation date



Employment status:
employee



Type of contract:
permanent



Net monthly salary

€1,710

€1,539



2019 Employment Survey of 2017 graduates. The employment survey is carried out by the Career Service, in collaboration with the Assessment commission office and the Alumni Association of Politecnico di Milano.

