GRADUATE EMPLOYMENT DATA BOOK 2022

BIOMEDICAL ENGINEERING





GRADUATE EMPLOYMENT: BSc GRADUATES

433 students obtained a degree in Ingegneria Biomedica. 48 did not continue their studies at Politecnico. Among those who did not continue their studies at Politecnico, total respondents to the annual employment survey were 31.

EMPLOYMENT RATE*



*1 year after graduation, except students

WITHIN 6 MONTHS*



* percentage calculated on those employed 1 year after graduation

NET MONTHLY SALARY

€1,695

EMPLOYMENT STATUS



Employee Self-employed

CONTRACT TYPE*



Permanent 45% Fixed-term 27% 18% Apprenticeship Other 10% •

COMPANY SIZE*



1-250 +1.000

42% 58%

WHERE THEY WORK

Italian graduates working 33% abroad

TOP 5 SECTORS

Biomedical Sector	25 %
IT Consultancy	25 %
Metallurgy and Metalworking	13%
Business Services	13%
Scientific Research and	13%
Development	

TOP 5 AREAS OF EXPERTISE

Research and Development	42%
Information Systems	42%
Design	25%
Planning	8%
Logistics/Supply Chain	8%

SATISFIED WITH SPECIFIC DEGREE: 75%

92%

8% •



JOB THAT FITS WITH THEIR STUDIES: 83%

^{*} number of employees

GRADUATE EMPLOYMENT: MSc ITALIAN GRADUATES

407 Italian students obtained the Master's degree in Biomedical Engineering. Total respondents to the annual employment survey were 308.

EMPLOYMENT RATE*



Employee

* 1 year after graduation, except students

EMPLOYMENT STATUS

WITHIN 6 MONTHS*



* percentage calculated on those employed 1 year after graduation

100%



55% Permanent Fixed-term 21% 18% Apprenticeship 4% • Internship 2% Other*

* Project-based; occasional collaboration

CONTRACT TYPE*



1-250 50% 251-1.000 14% • +1.000 36%

NET MONTHLY SALARY

€1,610

COMPANY SIZE*

WHERE THEY WORK

Italian graduates working 18% abroad

TOP 5 SECTORS

Biomedical Sector
IT Consultancy
Healthcare
Business Consultancy
Scientific Research and
Development

TOP 5 AREAS OF EXPERTISE

33%	Research and Development	41%
10%	Design	32%
9%	Planning	25%
5%	Information Systems	18%
	Commercial, Sales and	17%
	Purchases	

GRADUATE EMPLOYMENT: MSc INTERNATIONAL GRADUATES

30 International students obtained the Master's degree in Biomedical Engineering. Total respondents to the annual employment survey were 19.

EMPLOYMENT RATE*



Employee

Self-employed

* 1 year after graduation, except students

EMPLOYMENT STATUS

WITHIN 6 MONTHS*



* percentage calculated on those employed 1 year after graduation



CONTRACT TYPE*



Permanent. Fixed-term Apprenticeship

33% 50% • 17%

* Project-based; occasional collaboration

NET MONTHLY SALARY

€1,865

COMPANY SIZE*



1-250 85% 251-1.000 7% +1.000 8%

* number of employees

WHERE THEY WORK

International graduates working in Italy

TOP 5 SECTORS

Healthcare
Automotive
Electronics and Automation
Biomedical Sector
Oil&gas

TOP 5 AREAS OF EXPERTISE

20%	Research and Development	54%
10%	Design	46%
10%	Planning and Control	23%
10%	Information Systems	15%
10%	Planning	15%

SATISFIED WITH SPECIFIC DEGREE: 74%



JOB THAT FITS WITH THEIR STUDIES: 91%

SATISFIED WITH SPECIFIC DEGREE: 69%

92%

8% •

38%



JOB THAT FITS WITH THEIR STUDIES: 77%

^{*} number of employees

LABOUR MARKET

In 2021 the Career Service online job board has received 1453 career opportunities for graduates in **Biomedical Engineering** of which 73% job offers and 27% internship offers.

TOTAL OFFERS: 1453



COMPANY SIZE*



WHERE THEY WORK



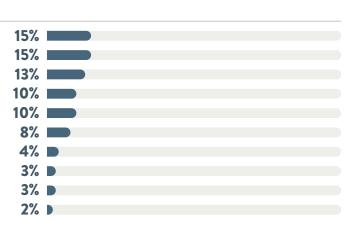
CONTRACT TYPE



^{*} Project based, occasional collaboration.

TOP 10 SECTORS

ICT
Business Consultancy
Electronics and Automation
Biomedical Sector
Scientific Research and Dev
IT Consultancy
Healthcare
Automotive
Metallurgy and Metalworking
Business Services



MAIN JOBS OFFERED IN TOP 4 SECTORS

ICT

Web & Software Developer	38%
Process Engineer	11%
Data Scientist	9%
Application Engineer	6%
Field Engineer	6%

Business Consultancy

Process Engineer	36%
Web & Software Developer	15%
Innovation and Strategy Specialist	10%
R&D Manager	6%
Automation Engineer	5%

Electronics and Automation

Digital Innovator	46%
Consultant	17%
Web & Software Developer	8%
Biomedical Engineer	7%
Designer	4%

Biomedical Sector

Dionicalcal occion	
Biomedical Engineer	35%
Sales & Business Developer	12%
Process Engineer	11%
Web & Software Developer	9%
Quality and Security Engineer	7%

