



HEI Missions or Mission?

- You will often hear people speak about the tripartite mission of HEI: **teaching**, **research**, and **service**.
- HEI **exist to serve the public**. That is why all public HEI publicly subsidized.
- HEI do not have three missions. They have one: service to the public. They achieve that mission through teaching and research.

Source: https://compact.org/an-observation-about-the-mission-of-higher-education/



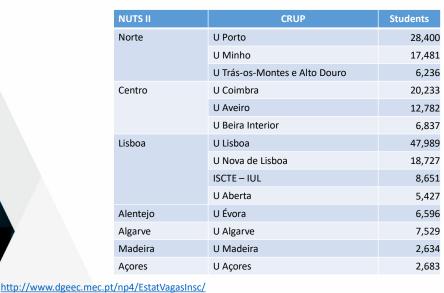
HEI in Portugal

Туре	Students enrolled 2017/18	%
Public University	183,192	51.4%
Public Polytechnic	110,142	30.9%
Public Militar	1,206	0.3%
Public TOTAL	294,540	82.6%
Private Polytechnic	17,878	5.0%
Private University	43,972	12.3%
Private TOTAL	61,850	17.4%
TOTAL	356,390	100.0%

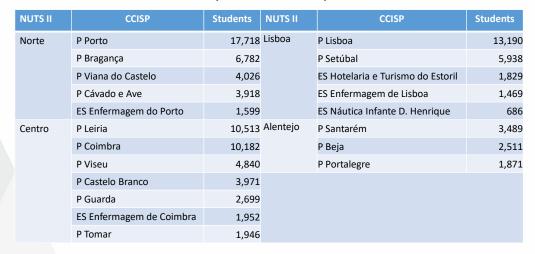








Public Polytechnics by NUTS II





Public HEI by NUTS II

NUTS II	# Univ.	# Poly.	# NI Schools	STDNT Univ.	STDNT Poly.	STDNT TOTAL	PhD Staff	Population
Norte	3	4	1	28.0%	32.5%	29.7%	30.1%	34.8%
Centro	3	2	1	20.1%	35.6%	25.9%	24.8%	21.7%
Lisboa	4	6	3	44.1%	21.0%	35.4%	34.4%	27.5%
Alentejo	1	3	0	3.3%	6.8%	4.6%	5.1%	6.9%
Algarve	1	0	0	2.0%	3.5%	2.6%	3.2%	4.3%
Madeira	1	0	0	1.3%	0.2%	0.9%	1.1%	2.4%
Açores	1	0	0	1.2%	0.4%	0.9%	1.3%	2.5%
Portugal	14	15	5	183,192	110,142	293,334	16,546	10,291,027

http://www.dgeec.mec.pt/np4/EstatVagasInsc/ and https://www.ine.pt/xportal/xmain?xpgid=ine_main&xpid=INE



Public HEI by Degree: are they equal?

Degree	Univ. STDNT	Poly. STDNT	TOTAL
Short Cycles (2 yrs)	0.0%	9.3%	3.5%
Undergraduate (3-4 yrs)	42.9%	76.3%	55.4%
Undergraduate (5-6 yrs)	28.3%	0.0%	17.7%
Pos-Graduations (1 yrs)	1.1%	0.9%	1.0%
Masters (1,5-2 yrs)	17.4%	13.5%	15.9%
Doctorates (3 yrs)	10.3%	0.0%	6.4%
TOTAL	183,192	110,142	293,334

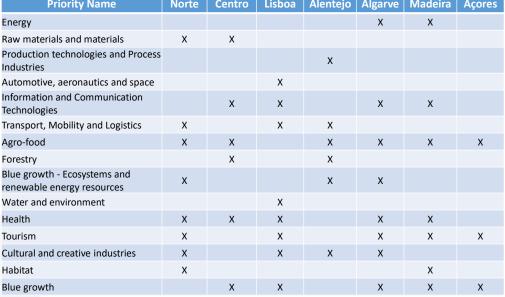


Degrees by NUTS II: are they equal?

NUTS II	Short Cycles (2 yrs)	Undergra duate (3-4 yrs)	Undergra duate (5-6 yrs)	Pos- Graduat. (1 yrs)	Masters (1,5-2 yrs)	Doctor. (3 yrs)	TOTAL
Norte	29.9%	28.0%	35.3%	14.5%	30.3%	29.5%	29.7%
Centro	44.9%	27.9%	21.8%	20.9%	20.7%	23.5%	25.9%
Lisboa	9.4%	33.3%	40.2%	59.4%	39.8%	40.4%	35.4%
Alentejo	11.1%	5.5%	1.2%	3.2%	4.4%	4.1%	4.6%
Algarve	2.9%	3.2%	0.9%	0.3%	2.8%	1.8%	2.6%
Madeira	1.5%	1.1%	0.1%	1.2%	1.1%	0.4%	0.9%
Açores	0.3%	1.2%	0.4%	0.5%	0.9%	0.3%	0.9%
Portugal	10,290	162,541	51,901	3,048	46,697	18,857	293,334

http://www.dgeec.mec.pt/np4/EstatVagasInsc/





http://s3platform.jrc.ec.europa.eu/regions



Public HEI by ISCED: are they equal?

Int. Standard Classification of Education (ISCED)	Univ. STDNT	Poly. STDNT	TOTAL
Education	3.7%	3.6%	3.6%
Arts and Humanities	11.7%	8.8%	10.6%
Social Sciences, Journalism and Information	14.8%	1.5%	9.8%
Business, Administration and Law	14.9%	25.5%	18.9%
Natural Sciences, Mathematics and Statistics	10.9%	0.7%	7.1%
Information and Communication Technologies	2.2%	3.5%	2.7%
Engineering, Manufacturing and Construction	25.2%	23.2%	24.4%
Agriculture, Forestry, Fisheries and Veterinary	2.3%	2.9%	2.5%
Health and Welfare	11.5%	21.2%	15.2%
Services	2.8%	9.2%	5.2%
Unknow	0.1%	0.0%	0.1%
TOTAL	183,192	110,142	293,334

http://www.dgeec.mec.pt/np4/EstatVagasInsc/



ISCED by NUTS II: is it equal?

NUTS II	Edu	A&H	SSc	B&A	Nat. Sci.	ICT	Eng.	Agr.	H&W	Serv.	тот
Norte	33.5%	28.1%	23.7%	26.2%	26.7%	36.3%	32.9%	30.6%	32.1%	32.8%	29.7%
Centro	23.1%	28.6%	20.7%	26.7%	23.4%	21.8%	25.2%	14.5%	31.4%	27.9%	25.9%
Lisboa	27.4%	34.9%	45.2%	39.2%	39.2%	34.6%	37.6%	23.9%	26.6%	25.8%	35.4%
Alentejo	7.7%	4.9%	4.2%	4.0%	4.1%	3.9%	2.1%	27.0%	5.2%	5.9%	4.6%
Algarve	2.6%	2.0%	2.9%	2.7%	4.2%	0.7%	1.6%	2.3%	2.8%	5.6%	2.6%
Madeira	4.5%	0.9%	1.7%	0.5%	1.1%	1.0%	0.6%	0.1%	0.4%	1.2%	0.9%
Açores	1.2%	0.5%	1.7%	0.8%	1.5%	1.8%	0.2%	1.7%	1.5%	0.9%	0.9%



ISCED by NUTS II: is it equal?

NUTS II	Edu	A&H	SSc	B&A	Nat. Sci.	ICT	Eng.	Agr.	H&W	Serv.
Norte	4.1%	10.0%	7.8%	16.7%	6.3%	3.3%	27.1%	2.6%	16.4%	5.7%
Centro	3.2%	11.7%	7.8%	19.4%	6.4%	2.3%	23.8%	1.4%	18.4%	5.6%
Lisboa	2.8%	10.4%	12.5%	20.9%	7.8%	2.7%	25.9%	1.7%	11.4%	3.8%
Alentejo	6.0%	11.3%	8.8%	16.5%	6.3%	2.3%	10.8%	14.5%	17.0%	6.5%
Algarve	3.7%	8.4%	10.9%	19.8%	11.5%	0.7%	15.0%	2.2%	16.6%	11.2%
Madeira	18.0%	11.9%	18.7%	10.0%	8.4%	2.9%	16.1%	0.3%	6.8%	6.9%
Açores	4.9%	5.9%	18.2%	15.8%	11.6%	5.3%	4.1%	4.6%	24.5%	5.2%
Portugal	3.6%	10.6%	9.8%	18.9%	7.1%	2.7%	24.4%	2.5%	15.2%	5.2%

