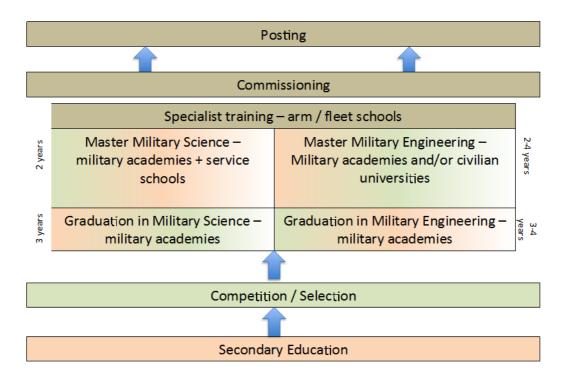


## PORTUGAL

### How to Become a Military Officer in the Portugese Armed Forces:



The basic education and training of the Portuguese Navy, Army, Air Force and Gendarmerie (*Guarda Nacional Republicana*) take place in three respective academies, which provide both academic and vocational teachings. Army and Gendarmerie officers are jointly educated and trained at the Military Academy.

The three academies have fully implemented the *acquis* of the European Higher Education Area and every future officer of the Portuguese armed forces must complete a Master curriculum. This Master, especially for engineers and medical officers, is possibly organised in cooperation between an academy and a civilian higher education institute. The length of the education thus depends on the nature of the profession and the service.

The vocational training, including the basic military training, is organised mainly by the academies themselves. However, especially during the last year(s) of the basic curriculum, it may also be jointly organised by the academies and the branch schools.

The national education and training actors currently investigate the possibilities for modernizing military higher education in creating a unique Military Higher Education Institute, which would be in charge for the basic education and training of the officers of the four services as well as their education and training at the advanced level.

AIR FORCE

# Air Force Academy (http://www.emfa.pt/www/po/afa/)

	Academic curricula	<u>Militar</u>	y specialisations
Bachelor	<ul> <li>Aeronautical and Flight Sciences (pilots)</li> <li>Aeronautical Administration</li> <li>Aerodrome Engineering</li> </ul>	All specialties	Air Force Academy (Pero Pinheiro)
Bach	- Aeronautical Engineering - Electronics Engineering - Medicine		
Master	<ul> <li>Aeronautical and Flight Sciences (pilots)</li> <li>Aeronautical Administration (with civilian university)</li> <li>Aerodrome Engineering (with civilian university)</li> <li>Aeronautical Engineering (with civilian university)</li> <li>Electronics Engineering (with civilian university)</li> <li>Medicine (with civilian university)</li> </ul>		
	Number of cadets first year: 19	Total nu:	mber of cadets: 97

#### Organisation of the basic officers' education

Master:		
Year (Ma)1	Year (Ma)2	Year (Ma)3
A S O N D J F M A M J J	A S O N D J F M A M J J	A S O N D J F M A M J J
ENGENEERING, ADMINISTRATION AND MEDICINE		
PILOTS PILOTS		
Year (Ma)4	Year (Ma)5	Year (Ma)6
A S O N D J F M A M J J	A S O N D J F M A M J J	A S O N D J F M A M J J
ENGENEERING, ADMINISTRATION AND MEDICINE		
PILOTS		

#### **Integration in the European Higher Education Area**

#### Academic education:

Cre	Credit system			Internal quality assurance mechanisms		External quality assurance mechanisms		Recognition of education
Nature	Ba	Ма	(described and used)	Following the European Standards and Guidelines	Involving the students	National accreditation	Involving EQAR agencies	taken abroad
ECTS	180	150 (pilots) 180 (others)	Ŷ	Y	Y	Ŷ	Y	Ŷ

Vocational training:

Credit	system		Learning outcomes	-	lity assurance anisms	National accreditation	Recognition of training done
(describ		(described and used)	Following the European Standards and Guidelines	Involving the trainees	accreditation	abroad	
Workload	384	768	N	Y	Y	Y	Y

Doctoral studies	Forefront expertise and research fields of the main institution		
The Air Force Academy does	The Air Force Academy is active in scientific research, being the unmanned		
not organise the doctoral studies	aerial vehicles the most prominent area of activity. To this end, the Academy		
of the Portuguese officers within	collaborates with an important number of military and civilian, European		
its structure. Each doctoral	and international research centres. Its research centre, the CIAFA, has		
programme is conducted in	specialised staff involved in doctoral programmes as well as in assisting the		
coordination with national and	day-to-day education activities of the Air Force Academy and its various		
international universities.	MSc and BSc courses. The main research programmes are named		
	PITVANT, PERSEUS and SEAGULL.		

#### An exchange culture

Number of military students sent abroad on an exchange in 2013-2014: none

Portugal and the Air Force Academy have a long practice and a culture of the exchange of students and trainers worldwide, notably in the training of officers at foreign armed forces. It has implemented all the acquis of the European Higher Education Area and takes active part in the Initiative in order to share the excellence of its education and training with willing European officers.

#### Context:

Erasmus	Member of fora	Use of the	Joint degrees with European
charter		framework	military institutions
signed		arrangement	
Y	EUAFA	Y	N

Practice:

Academic Voc		ocation	al	Practice of	Common modules proposed	Offer of			
Sends students	Hosts students	Exchanges staff	Exchanges with civilian	Sends students	Hosts students	Exchanges staff	full- curriculum mobility		"international programmes"
Y	Y	Y	Y	Y	Y	Y	Y	CSDP	N

#### Learning of, learning in foreign languages

At the Air Force Academy, the future Portuguese officers are required to attend English courses all along their undergraduate education, an also for a part of the master education as concerns future pilots. The Air Force Academy, notwithstanding the regular apprenticeship by the cadets of the international Air Force standards and procedures, intends to progressively increase its offer of education and training in English.

Command of the English at the end of basic education and training (CEFRL/STANAG 6001):

	Speak	Write	Read	Listen/Understand
Master curriculum (pilots)	SLP 3	SLP 3	SLP 3	SLP 3
Master curriculum (others)	SLP 3	SLP 2	SLP 3	SLP 2

#### Before and beyond basic education

The future military officers are recruited among the young nationals who are graduated from secondary education (high schools) and after have successfully passed the recruitment selection process, which encompasses health, psychological and fitness tests, including a military aptitude test.

In the course of their career, the Portuguese Air Force officers will receive additional education and training at an advanced level, mainly for promotions (Captain, Major and Major-General).