# Spanish Air Force Academy Academia General del Aire













AGA provides
the future officers
to the Spanish Air Force





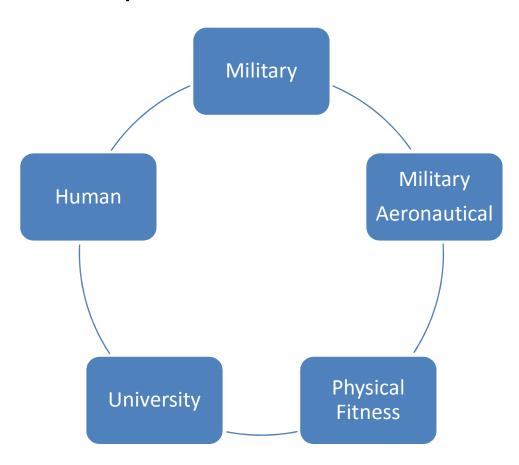






# Challenge: Integral Education

#### ¿Sequential or in Parallel?



# The Spanish Solution



- Integration into the General Educational System
- A bachelor degree in Engineering:

#### INDUSTRIAL MANAGEMENT

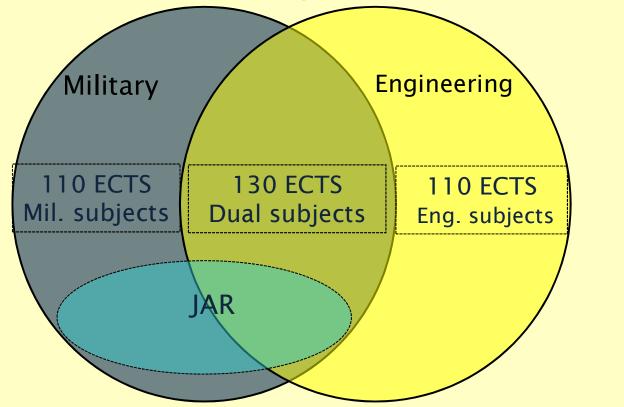
- Bring the University to the Air Force Academy
- Complete flying training at our own facilities
- Complete specialized training for non-pilot students
- Education in military values

#### Implementation process



#### **TOTAL 350 ECTS in 5 years**

✓ Tailored to the student target audience & AF requirements



ECTS: European Credit Transfer System // 1 ECTS=25 working hours

JAR: Joint Aviation Requirements

# Types of Students



AF General Corps
Officers

AF General Corps
Officers
(previous degree)

Financial & Supply, Engineer Corps

> Spanish Armed Forces Common Corps (Medical, Comptrollers, Legal)

#### Main Branches



#### **Pilots**

Transport or Helicopter

#### **No Pilots**

Force Protection &

Aircraft Control (GCI) &

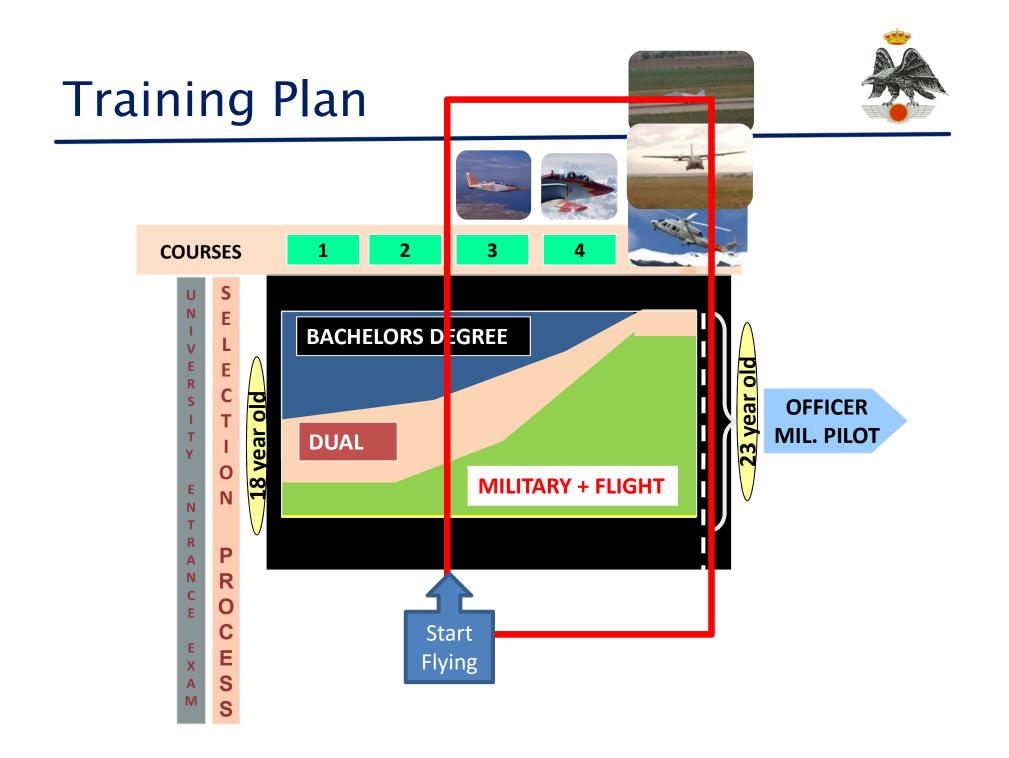
CIS











# Flying Instruction





3rd Year
PHASE I
37 sorties
50 hrs
10 - 15 % Failures



4th Year
PHASE II
80 sorties
110 hrs
50 simulator hrs
5 - % Failures

5th <u>Year</u> PHASE III & IV Fighter
100 sorties
110 hours
28 simulator hrs



Transport
58 sorties
105 hours
10 simulator hrs

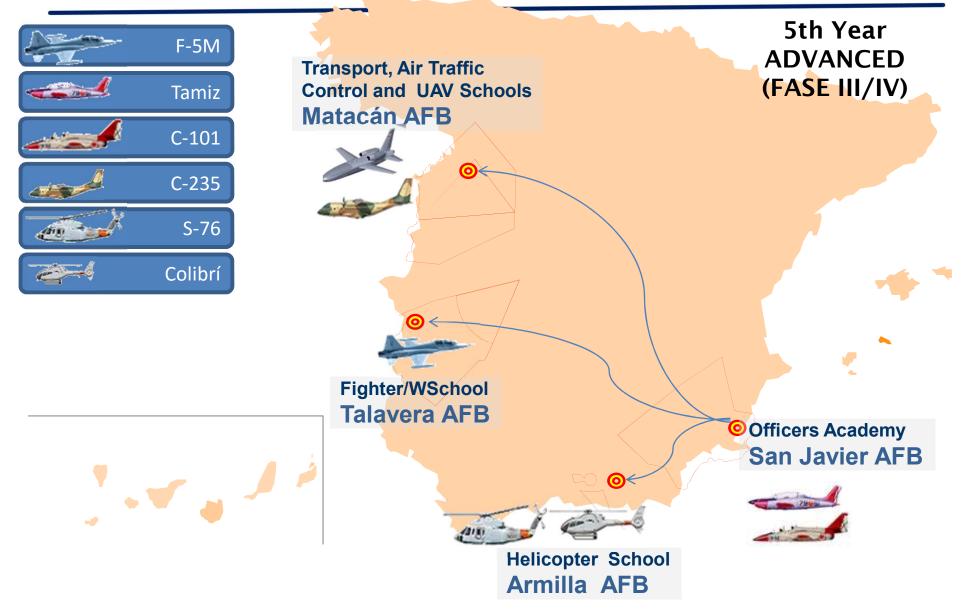


Helicopter
80 sorties
110 hours
30 simulator hrs



# Military Flying Training outside AF Academy





# Previus University Degree

# Types of Students



AF General Corps
Officers

Military, Technical, Aeronautical training & degree (5 yrs)

AF General Corps
Officers

Military, Technical and training (2 yrs)

Financial & Supply, Engineer Corps General Military Training and specialization in each corps (2 yrs)

Spanish Armed Forces Common Corps (Medical, Comptrollers, Legal)

Basic Military and Air Force specific Education

### Leadership Training



✓ Classroom Cadets on duty Military Exercises ✓ Commissions And every single activity!!









Academic life provides
the future officers
the core values which are
the Air Force pillars









# Academia General del Aire



