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## Milestones @Portugal

- The first Program (BSc.) in Ergonomics dated from 1982, at Technical University of Lisbon.
- Later on, a MSc. In Human Factors Engineering was created in UMinho, in 1992
- Formally, Ergonomics professionals are part of the Portuguese Association of Ergonomics - APERGO (founded in 1992 and affiliated to IEA)

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## Education/Training @Portugal

Degree	Name	University
BSc.	Ergonomics	Lisbon
MSc.	Ergonomics	Lisbon
MSc.	Human Factors Eng	Minho
MSc.	Occup Saf & Hyg Engineering	Porto
PhD.	Human Kinetics – spec. Ergonomics	Lisbon
PhD.	Ind and Syst Eng - Erg & Human Factors	Minho

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## Ergonomics topics @Portugal

- Ergonomics is very much associated with working conditions, postural analysis and product design.
- Emergent (hot) topics related to the need to design products with good usability (interface design, HMI, etc.)
- More “classic” topics:
  - work related MSDs
  - manual materials handling
  - anthropometrics;
  - Psychology/ Ergology & Ergonomic Analysis of the Activity

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## Ergonomics situation @Portugal

- BSc. in Ergonomics was interrupted in 2019 (not attractive for students)
- There are a lot of people doing Ergonomics and Human Factors but in research groups with a wider coverage
- Some events but the most regular one is



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## Threats and Opportunites

### Threats

- Portuguese legal framework only recognizes Health and Safety Practitioners.
- Within Safety Practitioners, Ergonomics is only one domain among many others.

### Opportunities

- Most engineering students are eager to learn about E&HF
- E&HF are widely spread on MSc syllabus
- Increasing attention from designers and engineers professionals

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