MASTER IN SAFETY AND HEALTH AT WORK

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PRESENTATION AND OBJECTIVES

Changes in models of production and in the economy towards greater flexibility and openness, together with the fast transition towards the dominance of the service sector, have contributed to the appearance of new scenarios, case studies and ways of approaching and preventing workplace hazards and taking greater care of workers’ health and psychosocial well-being.

Furthermore, safety and health at work are concepts of a multifaceted nature. When seen from different perspectives - health, legal, trade union, employers and technical - they require the participation of several stakeholders and entities such as business organisations, trade unions, mutual insurance companies, external prevention services and public administration bodies. This requires an effort in terms of cooperation and planning.

The Masters Course in Safety and Health at Work offers higher-level official training in the prevention of workplace hazards, teaching students about the functions of higher-level prevention personnel in the legal aspects of prevention, occupational medicine, industrial hygiene, safety in the workplace, occupational psychosociology and ergonomics. The programme also involves practical work experience in over 35 companies.

ADMISSION PROFILE

Given the multidisciplinary nature of prevention of workplace hazards, anyone with a university degree or diploma in engineering and architecture may enrol. To enrol, students must submit their university degree or diploma and any other documentation required by the faculty.

JOB OPPORTUNITIES

Senior technical staff in the prevention of workplace hazards.

STUDY LOAD / DURATION

90 ECTS / 1 year and a half

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<thead>
<tr>
<th>Compulsory subjects</th>
<th>Projects / Research projects</th>
<th>Compulsory practical work</th>
<th>Total</th>
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<tbody>
<tr>
<td>63 ECTS credits</td>
<td>15 ECTS credits</td>
<td>12 ECTS credits</td>
<td>90 ECTS credits</td>
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TRAINING PROGRAMME

- The legal scope of prevention of workplace hazards
- Ergonomics and the psychosociology of work
- Basis of experimental science
- Basis of legal science
- Basis of healthcare science
- Basis and management of techniques to improve working conditions
- Industrial hygiene
- Occupational medicine
- Safety at Work
- Other related techniques and measures in the field of prevention of workplace hazards
- Speciality of ergonomics and occupational psychosociology
- Speciality of industrial hygiene
- Speciality of safety at work

BASIC INFORMATION

Venue: Faculty of Labour Relations and Social Work (Leioa).

Type of teaching: Presence-based.

Language: Spanish.

Price (orientative): €2,400

Period: From September to May, afternoons. (1st Year).