

**Bachelors Degree Final Project**

Code: 101869  
ECTS Credits: 12

Degree	Type	Year	Semester
2502501 Prevention and Integral Safety and Security	OB	4	2

### Contact

Name: César Torrero Fernandez  
Email: cesar.torrero@uab.cat

### Use of Languages

Principal working language: spanish (spa)  
Some groups entirely in English: No  
Some groups entirely in Catalan: No  
Some groups entirely in Spanish: Yes

### Prerequisites

Prerequisites established in the Academic Regulations of the UAB

### Objectives and Contextualisation

The educative objectives of the course will be specified in the following:

- Develop a TFG following a work planning process in a clear, correct, cohesive, coherent and fluid manner, with an appropriate style and with a logical and formal structure.
- Assess, argue and correctly transfer the information in writing.
- To produce knowledge in a structured manner, with a clear discourse.
- To understand and master the language of the specialization in prevention and integral safety and security.

### Competences

- Act with ethical responsibility and respect for fundamental rights and duties, diversity and democratic values.
- Carry out scientific thinking and critical reasoning in matters of preventions and security.
- Efficiently manage technology in security operations.
- Generate innovative and competitive proposals in research and in professional activity developing curiosity and creativity.
- Have a general understanding of basic knowledge in the area of prevention and integral safety and security.
- Identify the resources necessary to respond to management needs for prevention and integral security.
- Know how to communicate and transmit ideas and result efficiently in a professional and non-expert environment, both orally and in writing.
- Make changes to methods and processes in the area of knowledge in order to provide innovative responses to society's needs and demands.
- Make efficient use of ITC in the communication and transmission of results.

- Plan and coordinate the resources of the three large subsystems that interact in questions of security: people, technology and infrastructures.
- Students must be capable of applying their knowledge to their work or vocation in a professional way and they should have building arguments and problem resolution skills within their area of study.
- Students must be capable of collecting and interpreting relevant data (usually within their area of study) in order to make statements that reflect social, scientific or ethical relevant issues.
- Students must be capable of communicating information, ideas, problems and solutions to both specialised and non-specialised audiences.
- Students must develop the necessary learning skills to undertake further training with a high degree of autonomy.
- Students must have and understand knowledge of an area of study built on the basis of general secondary education, and while it relies on some advanced textbooks it also includes some aspects coming from the forefront of its field of study.
- Take account of social, economic and environmental impacts when operating within one's own area of knowledge.
- Take sex- or gender-based inequalities into consideration when operating within one's own area of knowledge.
- Use the capacity for analysis and synthesis to solve problems.
- Work and learn autonomously.

## Learning Outcomes

1. Analyse the sex- or gender-based inequalities and the gender biases present in one's own area of knowledge.
2. Analyse the situation and identify the points that are best.
3. Apply basic risk management techniques.
4. Carry out scientific thinking and critical reasoning in matters of preventions and security.
5. Coordinate the resources of the three main subsystems of the prevention and integral security sector: people, technology and infrastructures.
6. Critically analyse the principles, values and procedures that govern professional practice.
7. Generate innovative and competitive proposals in research and in professional activity developing curiosity and creativity.
8. Identify the key elements in processes to define the security policies of organisations.
9. Identify the resources necessary for managing security, the environment, quality and social corporate responsibility.
10. Identify the social, economic and environmental implications of the academic and professional activities in the field of self-knowledge.
11. Know how to communicate and transmit ideas and result efficiently in a professional and non-expert environment, both orally and in writing.
12. Make efficient use of ITC in the communication and transmission of results.
13. Propose new methods or well-founded alternative solutions.
14. Propose projects and actions in accordance with the principles of ethical responsibility and respect for fundamental rights and responsibilities, diversity and values democráticos.
15. Propose projects and actions that incorporate the gender perspective.
16. Propose viable projects and actions that promote social, economic and environmental benefits.
17. Students must be capable of applying their knowledge to their work or vocation in a professional way and they should have building arguments and problem resolution skills within their area of study.
18. Students must be capable of collecting and interpreting relevant data (usually within their area of study) in order to make statements that reflect social, scientific or ethical relevant issues.
19. Students must be capable of communicating information, ideas, problems and solutions to both specialised and non-specialised audiences.
20. Students must develop the necessary learning skills to undertake further training with a high degree of autonomy.
21. Students must have and understand knowledge of an area of study built on the basis of general secondary education, and while it relies on some advanced textbooks it also includes some aspects coming from the forefront of its field of study.
22. Use the capacity for analysis and synthesis to solve problems.
23. Work and learn autonomously.

## Content

This is a project in which the student will have to do an investigation on a relevant subject in matters of prevention and integral security, agreed with the tutor of the same.

It must be an issue that is original, relevant, linked to one of the disciplines or area of knowledge of the degree in prevention and integral security. That it integrates knowledge and skills of the degree, that is, competences that the student has learned.

### **Formals Standards**

Approximate length of 14.000 words. Cover, index, summary, acknowledgments and annexes are not included in the 14,000 words

Use the Times New Roman character font numb. 12, and for the footnotes, citations and examples, the numb. 10.

Alineació justificada i Interlineat 1.5.supe

Margins. Superior: 3 cm; Inferior: 3 cm; Interior: 3.5 cm; Exterior: 3.5 cm

Languages. Catalan-Spanish-English.

### **TFG Structure**

The work must be structured in accordance with the following recommendations. The student can incorporate variations to this structure but it is mandatory to include all the elements that are contemplated in the proposed one.

Cover	It must contain the following elements compulsorily: <ul style="list-style-type: none"><li>- Logo of the School</li><li>- Title of the work</li><li>- Work author: name and signature</li><li>- Date of completion of the work: Course 20 .. /20 ..</li><li>- Name and signature of the work tutor.</li><li>- Name of the School: School of Prevention and Integral Safety and Security</li></ul>
-------	---

---

First page	It must contain the following elements compulsorily: <ul style="list-style-type: none"><li>- Title of the work</li><li>- Work author</li><li>- Summary (ABSTRACT): 150 words in the language of the document and in English</li><li>- Keywords: a list of defining content keywords.</li></ul>
------------	--

---

Second Page	Authorization document signed by the tutor
-------------	--

---

1.-Introduction	It shows the subject and the scope of the work, history of the topic, motivations, objectives, relevance or interest of the research, the methodology and the phases of the work carried out.
2.-Theoretical framework and state of affairs	It shows the revision of literature of reference, both in terms of more theoretical contributions and practical applications. Students must demonstrate that they know and know how to interpret the most relevant contributions in terms of their subject of study.
3.-Body of research: Methodology, research and analysis of results	This section presents the body of the research that includes the detailed methodology, the research carried out with the contrast or response to the general and specific objectives and the results obtained. The student must transform this section into one or more chapters and hold them in accordance with their search.
4.-Conclusions and implications for the sector	The main results and contributions that have been achieved with the research work, implications for the sector and, where appropriate, the possible future lines of research that can be opened or continued from this work must be collected.
5.-Bibliography and sources	List of bibliography consulted
6.-Annexes	It serves to attach materials or texts that are considered essential to understand any part of the research work or that are an essential contribution of the research done, but which are excessively long to include them in the body of the work. It is not obligatory to put annexes.

None TFG will be admitted without a careful citation

### **Cite**

The student may use the citation system that best suits his TFG while maintaining this system throughout the work.

### **Methodology**

The TFG consists of carrying out a research project supervised by a tutor.

The program will be published in the Moodle classroom of the course calendar and the list of proposals for TFG conducted by the teaching staff. This list will consist of the teacher and the relationship of their proposals.

If the TFG is with data from a company or institution, students must notify the TFG Coordinator in order to study the viability of the work.

A first delivery space will open, where the student will have to upload the work feasibility request.

Once assigned the subject and the tutor/to, the student has to put in contact with the tutor/to set the first tutorship.

### **Tutor duties:**

The tutor of the TFG will carry out a minimum of four tutorials during the course. In the initial tutoring the tutor will set the subject with the student and he/she will suggest a minimum of bibliography to start working.

The other two follow-up tutorials will serve to orienting the student's work. Finally, in the last tutorial, the tutor will suggest the final modifications.

Students are advised to follow the FINAL thesis to submit the drafts indicated on the calendar in time to the tutor:

-Delivery 1: Introduction, objectives of the TFG, methodology and bibliographic references. The idea is that the first assignment will show the research carried out, the bibliography consulted and the approach that the students wants to the give.

-Delivery 2: First draft of the TFG where the part of development of the work is already in depth enough so that the tutor/can make the timely indications.

-Delivery 3: Completion of work completed so that the tutor can assess if the authorization for the formal delivery is pertinent.

The tutor will have this educational guide, available in the classroom Moodle of the subject and in the Web of the school, of a sheet of follow-up in which the development of tutorials will be recorded, the contents dealt with in them and the commitments assumed by the student. At the end of each session, the tutor and the student must sign the content and commitments adopted.

Students must attend the on-site sessions programmed at the time available on the website of the school. In these sessions it will focus on questions of methodology, editing, research and citations.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

### **Activities**

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Theoretical sessions and practices on the elaboration of the TFG (structure, writing, citation, etc	15	0.6	11, 4, 12, 7, 23, 22
Type: Supervised			
Tutor the TFG	10	0.4	6, 1, 2, 3, 5, 8, 9, 10, 13, 14, 15, 16
Tutorials with the person in charge of the subject queries - Moodle classroom	5	0.2	11, 4, 12, 7, 23, 22
Type: Autonomous			
Preparation. Consult bibliography. Reading materials. Drafting of the TFG	270	10.8	6, 1, 2, 3, 11, 5, 4, 12, 7, 8, 9, 10, 13, 14, 15, 16, 21, 20, 19, 17, 18, 23, 22

### **Assessment**

In the time frame of the calendar, the students must hand in the TFG, with the authorization of the tutor in the open space in the Moodle classroom of the course. In order to avoid potential incidents, you must also send it by email to the teacher responsible for the course. Also, within the envisaged deadline, the TFG tutor must

present an assessment report in which a quantitative and qualitative assessment of the work done by the student is done, in accordance with the document that the professor responsible for the TFG will Available and the tracking sheet will be added. ent document in the open space for the delivery of the TFG. Without this document the TFG will not be qualified.

The maximum value with which the tutor can qualify the TFG is 10, taking into account that the final weight of their grade is 80%.

Students who obtain the maximum grade (8), once the percentage has been applied to the final grade, have the possibility of defending their TFG before the Evaluation Commission to opt for the excellent or MH grade. You will have to present the application for the oral defense of the work and deliver it, together with two bound copies of the TFG, at the Reception of the White Building, on the ground floor.

It will communicate the students the time and place for the realization of the defense.

Not delivering the TFG to the indicated date will entail a "No evaluable".

#### Exceptional calls

**FEBRUARY CALL.** Only for students who are in a position to finish their studies in the February call in accordance with the provisions of article 117.3 of the Academic Regulations of the Autonomous University of Barcelona

**SEPTEMBER CALL.** Exceptionally, the TFG may be delivered to the September call, always in agreement with the tutor and the TFG coordinator.

If the TFG tutor fails the same, the student has the possibility of an ordinary review, by the tutor. Also, you can request an extraordinary review through the mechanisms established in the academic regulations. The TFG has no recovery.

Notwithstanding other disciplinary measures that are deemed opportune, and in accordance with the current academic regulations, "if the student performs any irregularity that may lead to a significant variation of the qualification of an act Evaluation, will be graded with a 0 this act of evaluation, irrespective of the disciplinary process that may be instructed. If several irregularities occur in the assessment of the same subject, the final grade for the course will be 0".

## Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Defense of TFG	20%	0	0	11, 4, 12, 7, 23, 22
Quality of the report and assessment of TFG by the Tutor	80%	0	0	6, 1, 2, 3, 11, 5, 4, 12, 7, 8, 9, 10, 13, 14, 15, 16, 21, 20, 19, 17, 18, 23, 22

## Bibliography

Consultable through the Moodle space of the subject.

Specific bibliography recommended by each tutor.

#### **Information about citation resources:**

<http://www.uab.cat/web/recursos-d-informacio/citacions-i-bibliografia-1326267851837.html>

[http://dspace.uvic.cat/xmlui/bitstream/handle/10854/6275/altres\\_a2020\\_guia\\_elaborar\\_citacions.pdf?sequence=1](http://dspace.uvic.cat/xmlui/bitstream/handle/10854/6275/altres_a2020_guia_elaborar_citacions.pdf?sequence=1)

#### **Plagiarism**

El Plagi: [http://wuster.uab.es/web\\_argumenta\\_obert/unit\\_20/sot\\_1\\_01.html](http://wuster.uab.es/web_argumenta_obert/unit_20/sot_1_01.html)

El Plagi Acadèmic: [http://wuster.uab.es/web\\_argumenta\\_obert/unit\\_20/sot\\_2\\_01.html](http://wuster.uab.es/web_argumenta_obert/unit_20/sot_2_01.html)

Plagi: <http://www.diccionari.cat/lexicx.jsp?GECART=0105037>

## **Software**

This subject will use the basic software of the Office 365 package