



SSMS

SAFETY & SECURITY MANAGEMENT STUDIES



PROSPECTUS
2023/2024
(September 05 version)

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Welcome to SSMS

Complex safety and security issues are high on the agenda, both locally and globally. These complex issues are of concern not only in the public sector, but also in trade and industry. Thus, there has been an increasing need for professionals capable of working in a broad range of settings, translating safety and security concepts into everyday practice, as well as identifying, assessing, and addressing problems in specific, local contexts. This is where our multidisciplinary education comes in. Safety and Security Management Studies (SSMS) is a full-time multidisciplinary programme within the faculty of Public Management, Law, and Safety. This means that this four-year study draws from various social science disciplines and applied, effective professional interventions, to arrive at a grounded understanding of safety and security problems.

SSMS is a competency-based educational programme ([Appendix 1: SSMS Competencies](#)), which combines theory and practice. The programme content is engineered around relevant academic lectures that explore complex safety and security issues and their different dimensions, as well as goal-oriented exercises and assignments which allow students to obtain a set of concrete skills that can be directly applied in the field. These exercises and assignments include professional skills training, team projects that reflect current professional practices, and internships ([Appendix 2: Education Programme](#)).

The programme is taught at The Hague University of Applied Sciences (THUAS), in the international city of peace and justice. SSMS supports this academic institution in its mission to prepare students to be interculturally competent, global citizens. This global citizenship reflects an awareness and appreciation of diverse people, cultures, and environments throughout the world, and the ability to manage this interconnectedness harmoniously and productively. Because of this, it is important that our graduates demonstrate the knowledge, skills, and attitudes needed to thrive in a world characterised by global mobility and social, cultural, economic, political, and environmental interconnectivity. All activities are conducted in an international environment, where students are supported by a knowledgeable and experienced team of multidisciplinary lecturers and support staff ([Appendix 3: The SSMS Team](#)), who come from both the field of practice and the academic world ([SSMS Research Lunches](#)).

Upon completion of the programme, SSMS graduates can consider different viewpoints, facilitate integral collaboration between relevant parties, and competently apply a range of diverse methodologies, whether they work for government institutions, larger commercial enterprises, non-profit organisations, or private security firms. SSMS professionals are active in the broad safety and security field as content experts, managers, advisers, project leaders, and scholars. Many retain contact with the programme, via our study association [Centuria](#), or our [LinkedIn network](#).

This Prospectus aims to offer you an overview of the programme, its general structure, academic opportunities, admission requirements, professional competencies, and the students and staff behind it all. As useful appendices, you can also find the academic calendar that SSMS follows ([Appendix 4: Academic Calendar](#)), and a curated list of books used in the programme ([Appendix 5: Book List](#)). We hope this document will serve you well, and that you will enjoy the upcoming academic year.

Sincerely,

The SSMS Team

SSMS in Four Years

Programme Structure

SSMS consists of a preparatory year (a so-called *propaedeutic* year), followed by a three-year main phase. The main phase of the programme consists of compulsory subject matter courses, skills courses, projects, and an elective space you can use to specialise through a minor, professional experience, or an academic exchange. This is followed by the graduation phase in the fourth year.

- **Subject Matter Courses** present and discuss a variety of topics and subjects related to safety and security, based on a substantial number of readings. Students are expected to be able to logically connect the various subject matter courses that will be offered throughout the programme as they complement and build on each other.
- **Skills Courses** focus on professional skills and competencies that will be required regardless of the career path or field students choose. This includes formal language skills (in this case English), professional etiquette and communication skills, personal competencies and development, and significant research skills. Optional academic and career advice is also available to all students throughout the four years.
- **Projects** offer the opportunity to look at a problem from a more practical, realistic perspective, honing important professional competencies. The goal of projects is to challenge students to apply the knowledge learned in subject matter and skills courses, employing various tools and methods in the process.

Every semester or module has a separate manual with all the relevant and detailed information on the various courses included. You are strongly advised to use them as a useful reference for the duration of the module.

- **Year 1** introduces you to a large variety of disciplines within the SSMS curriculum, which require you to work extensively with English texts. You work on improving your academic writing as well as your professional skills, such as presenting and debating. This year is conducted in semesters, which means that courses are longer and much more in-depth.
- **Year 2** combines theory and practical projects into two semesters, offering many new subject matter courses. Besides these courses, your focus will be on developing both your research methods and your professional skills. You will apply all these lessons in two of the four semester-long projects offered in this year.
- **Year 3** allows you an elective space. You can do a minor, an extra internship, or an academic exchange. A minor is a course that explores a specific topic or field in depth. This year, projects take on a more realistic nature as you will be expected to deal with partner organisations and clients.
- **Year 4** is the final year of the SSMS programme. It consists of your internship period and your final thesis, and represents the culmination of all the theories you learned, skills you practised, and projects you participated in. These experiences pave your path towards successfully completing the programme.

An overview of the four-year curriculum can be found in the next page. An in-depth chart of the curriculum can be found in [Appendix 1: Education Programme](#).

Programme Curriculum 2023/2024

SSMS Year 1 (cohort 2022) — 60 ECTS

Semester 1	Assessment format	ECTS ¹	Semester 2	Assessment format	ECTS
Intro to safety & security	Ind. assignment	6	Business & quality management	Exam	6
Governance & policy	Exam	6	Law & compliance	Exam	6
Society & politics	Exam	6	Psychology & crime	Exam	6
Applied research design	Exam	4	Applied research techniques	Report	3
Fundamentals of Academic Writing	Exam	3	Professional writing skills	Exam	3
Professional skills	Assessment	5	Research Project	Presentation, Report, Attendance	6
Total		30	Total		30

SSMS Year 2 (cohort 2021) — 60 ECTS

Semester 1	Assessment format	ECTS	Semester 2	Assessment format	ECTS
Globalisation, safety, & sustainability	Exam	6	Crisis management & communication	Ind. assignment	6
Culture, policy, & management	Exam	6	Conflict studies & peacebuilding	Exam	6
Safety risk management	Exam	6	Geopolitics & national security	Exam, Ind. assignment	6
CPTED Project OR Auditing Project	Group assignment, Presentation, Assessment, Exam, Attendance	12	Security risk management OR Wargaming project	Group assignment, Presentation, Assessment, Attendance	8
			Quantitative & qualitative data analysis	Report	4
Total		30	Total		30

SSMS Year 3 (cohort 2020) — 60 ECTS

Semester 1 (first half) ²	Semester 1 (second half)	Assessment format	ECTS	Semester 2	Assessment format	ECTS
<i>Elective space: One (1) minor*</i> Intelligence Collection & Analysis OR Safety Risk & Safety Compliance OR Crime, Safety, & Security	<i>Elective space: One (1) minor*</i> Terrorism & Counterterrorism OR Human Security OR Cybercrime	Various formats, see OLP	30	Managing Corporate Challenges	Assessment/Exam	6
				Cyber Security Lab	Oral exam	9
				Research Consultancy Project	Group assignment, Presentation, Attendance	15
<i>Elective space: Year 3 internship*</i>		Portfolio, Presentation	30			
<i>Elective space: Academic exchange</i>		See elective space section	30	Advanced English writing		N/A ³
Total			30	Total		30

SSMS Year 4 (cohort 2019) — 60 ECTS

Module 13 & 14 ⁴	Assessment format	ECTS	Module 15 & 16	Assessment format	ECTS
Year 4 internship trajectory	Portfolio, Presentation	30	Thesis trajectory	Proposal, Thesis, Defence	30
Total		30	Total		30

¹ ECTS (European Credit Transfer and Accumulation System).

² In year 3, students can choose to do two (2) minors, one (1) year 3 internship, or an academic exchange (conditions apply), for a total of 30 ECTS that semester.

³ Not applicable, this is a voluntary course.

⁴ The first, second, and third years are semesterised. Year 4 will be semesterised in 2024/2025.

Study & Career Advice

At the beginning of their studies in SSMS, students are assigned an Academic Advisor, who is part of the programme. The role of the Academic Advisor is to guide students throughout their academic journey and answer questions about the programme. Maintaining contact with your Academic Advisor helps you stay focused and on track with your studies. For advice on personal problems, students can contact one of the available [Student counsellors](#). They can provide advice on, for instance, what to do when you suffer from prolonged illness, there are family circumstances or financial issues affecting your progress, and other personal problems. Contact with the student counsellor is completely confidential and information cannot be shared without your consent.

- [Year 1 Study & Career Advice](#) starts with an introductory session, where students can familiarise themselves with the university, the programme, their Academic Advisor, and their Year 1 classmates. During this session, the Academic Advisors will explain the basic requirements students have to meet in Year 1, as well as what type of academic advice can be expected. Other group information sessions will guide students throughout their first year. These meetings will be used to assess academic progress and to discuss potential issues, as necessary. Please make sure you attend and make use of this vital guidance. Individual meetings can be arranged upon consultation.
- [Year 2 Study & Career Advice](#) will also provide group information sessions as needed, as well as individual advice at the student's request. A vital information session will be given on the topic of the Year 3 elective space, where students can choose between a minor, an internship, or an academic exchange. The advantages and challenges of each choice will be explained and discussed.
- [Year 3 Study & Career Advice](#) offers substantial guidance and preparations towards the graduation phase in Year 4. Students will be offered a group information session about the challenges of Year 4, as well as an individual intake meeting with the Internships and External Relations advisor to determine their ambitions, skills, strengths, and weaknesses, as well as their Year 4 internship plan.
- [Year 4 Study & Career Advice](#) revolves around the graduation phase. In this final year, students apply all the knowledge and skills they learned so far, and focus on gaining additional practical experience, as well as on conducting applied sciences research and writing their thesis. Throughout this final year, students are welcome to discuss work-related issues with their internship supervisor, and thesis-related issues with their thesis supervisor.

Programme Committee

SSMS has an active and productive Programme Committee. The goal of the committee is to facilitate cooperation and communication between the student body and the SSMS staff in the interest of the quality of the programme. It is composed of a number of students from each year cohort who represent the interests of the students in their year (Year 1, 2, 3, and 4). Students can go to these year representatives with problems, issues or suggestions and then the programme committee representative brings these issues to the attention of the committee which meets 6 times a year. The focus is on problem-solving in the interest of the quality of the programme. Responsibilities of the Programme Committee members include:

- [Facilitating good communication](#) between the SSMS staff and the student body;
- [Interacting with and being open](#) and approachable to students in the programme in order to be able to be aware of and to represent their interests/concerns/problems/issues;
- [Raising any concerns](#) that students may have in terms of workload, assessment scheduling, lectures and/or projects with the view to maintaining and improving the quality of the programme;
- [Providing feedback and consultation](#) on curriculum (re)design of programme;
- [Preparing for and attending 6 meetings](#) per academic year of 1.5 hours which can involve serving as Chairperson, producing an agenda and taking the minutes;
- [Participating on sub-committees](#) between meetings to work on improving identified issues and communicating with the student body.

New members are needed every year. A vacancy announcement will be posted at the beginning of each academic year.

Mentorship programme

The SSMS Mentorship Programme provides first-year students with an essential net of support as they start their academic careers. [This student-led initiative](#) matches devoted second and third-year students with newcomers who are having difficulties in particular subjects, in order to improve their learning experience.

In the first year, the number of subject matter courses can be overwhelming. With [a focus on holistic development](#), peer mentorship not only nurtures academic proficiency but also improves essential life skills, preparing students to excel both inside and outside the classroom.

New student mentors sign up for the programme each year. These mentors not only thrive in subjects like Political Science, Fundamentals of Academic Writing, and Governance, but they also understand what it is like to be a new student in SSMS. Students can ask questions and the mentors will clarify complex concepts in one-on-one conversations and online meetings. They also provide [study-related advice and interesting tips to make studying easier](#).

At the beginning of the school year, the Academic Advisors will give out information about how to apply to the programme. If you have missed these announcements, you can reach out for more information (c.m.devos@student.hhs.nl). It is possible to apply throughout the whole year and for one or more courses.

Semester 1 - Subject Matter Courses

Intro to Safety & Security

Lecturers Mirad Böhm (co.) (m.i.bohm@hhs.nl)
Code SSMS-1T1-21
Credits 6

This foundation course details and highlights the specific structure, logic, and spirit of SSMS, offering an introduction to the programme itself as well as its professional field of practice. It discusses the variety of possible actions of the safety and security professional, and the different interventions open to practitioners. It also looks at the various stakeholder approaches that can be pursued to effectively manage risks. Moreover, it includes guest lectures by SSMS staff, graduates, and external partners providing students with a realistic picture of potential future careers in the field of safety and security. Students work with literature and case studies throughout the course help students explore the overall field of safety and security.

Governance & Policy

Lecturers Dr. Enrique Gomez Llata Cazares (e.g.gomezllatacazares@hhs.nl)
 Dr. Inês Trigo de Sousa (i.m.r.desousa@hhs.nl)
 Dr. Marc-Olivier Del Grosso (m.o.delgrosso@hhs.nl)
Code SSMS-1T2-21
Credits 6

Most safety and security management professionals spend a good deal of their time working in and dealing with bureaucracies: more or less permanent, hierarchically structured, goal-oriented organisations designed for getting centralised decisions — “policies” — conducted through lower-level personnel. The first part of this course highlights the functioning of public — governmental — bureaucracies and discusses the various kinds of people that inhabit the bureaucratic world and the political context in which they must operate. In doing so, the course offers a basic introduction to concepts such as democracy, bureaucracy, public governance, interactive governance and so on, considering differences in governance systems across the world. In the second part of the course, students will be familiarised with the issues and practice of policy and decision making in organisations. It can involve public and private organisations (governments and businesses), or mixtures of public and private (e.g., hybrid and civil society organisations). Using analytically distinct phases in the process of policy making and based on scientific literature, this course provides insight into the challenges, problems, and dilemmas that actors face in their decision making and in the way they manage this in practice. At the end of the course the students will be familiar with a number of major obstacles and pathologies that hinder the ideal of a rational policy practice.

Society & Politics

Lecturers	Dr. Menandro Abanes (m.s.abanes@hhs.nl) Dr. Hana Oberpfalzerová (h.oberpfalzerova@hhs.nl)
Code	SSMS-1T3-21
Credits	6

The course, considered to be among the essential academic “parent disciplines” of safety and security studies, combines sociology and political science. Sociology mainly deals with the way people live together and interact with each other. On the other hand, political science is the study of politics that leads into the world of compromise, a world of fragile balances of power and conflicting interests, overshadowed by the perennial question of how human beings structure relationships of power and influence in their societies. In this course, we will learn sociological perspectives which will locate our own experiences within the larger scale of society. We will also be able to view familiar scenes in a new light, and gain understanding and insight of the rapidly globalising and increasingly diversifying world. We will also cover the milestones in the history of political thought, discuss the emergence of the modern state, explore different systems of governance, and learn diverse types of democracies and mechanisms for sharing power and how and why countries democratise.

Semester 1 – Skills Courses

Applied Research Design

Lecturers	Jonas Carinhas (j.f.c.carinhas@hhs.nl) Dr. Menandro Abanes (m.s.abanes@hhs.nl)
Code	SSMS-1RM1-23
Credits	4

Every research investigation needs to have a purpose, defining what the research will deal with, and in what ways. Introduction to Applied Research Design is the first in the series of courses of the Research Methods track, which aims to teach the students the necessary analytical and research skills that they will need for writing their assignments, reports, and bachelor’s theses, and for solving practical problems in their future jobs. Students will be introduced to Research Methods as a valuable analytical toolkit for applied research and its common application in the field of Safety and Security. They will become familiar with basic principles, terminology, and processes of applied research, as well as with the different characteristics of academic articles.

Fundamentals of Academic Writing

Lecturer	Senj Temple (s.e.temple@hhs.nl)
Code	SSMS-1S1-20
Credits	3

This course is designed to give students advanced writing skills to aid them in their studies, research, and the workplace. The ability to write well in an academic and professional context is crucial to success in the SSMS field and having a good oral proficiency in English does not guarantee being a good writer. The focus on this course will be on the fundamentals of academic and professional writing: how to structure paragraphs, how to create cohesion and coherence in a text, how to structure concise sentences, and how to produce a formal and professional style of writing. Some attention will be given to punctuation, verb tense, and other aspects of grammar, but students will be expected to polish these areas in self-study with resources provided in a toolbox on Brightspace.

Professional Skills

Lecturers	Gohar Baghdasaryan (g.baghdasaryan@hhs.nl) Mirad Böhm (m.i.bohm@hhs.nl) Natalia Wojtowicz (n.h.wojtowicz@hhs.nl) Charlotte Irwin (c.l.c.irwin@hhs.nl) Senj Temple (s.e.temple@hhs.nl)
Code	SSMS-1S2-20
Credits	5

The “Professional Skills” track is set up in recognition of the fact that for the students to become effective in their future professions, they depend on more than their acquired academic knowledge, analytical skills, methodologies, and tools. The SSMS graduate is expected to provide and implement comprehensive advice about safety and security, as well as have various skills to engage effectively with business, and professionals at all levels in organisational hierarchies. During the programme, students receive tips and training in basic professional skills. The course offers insights in main intricacies of communication, conflict handling, presentation skills, personal branding, constructive feedback and project management. The more practice-oriented training revolves around the use of digital tools, presentation skills, and general professional conduct, such as punctuality and appropriate styles of communication.

Semester 2 - Subject Matter Courses

Business & Safety Management

Lecturers	Charlotte Irwin (c.l.c.irwin@hhs.nl) Roger Wong (r.m.j.wong@hhs.nl)
Code	SSMS-1T4-21
Credits	6

Most industrial disasters, internal corruption (cyber and personnel) and general security issues are created by lack of knowledge, poor processes, lack of control, and due diligence and insight by employees and managers. This course looks at how we need to look at the organisational set up of our business and organisations to instil good working practices and cultures. By looking at how we manage organisational structures and the people within them, we learn how to create strategies and environments that minimise the chance of failure, manage risk, and lead to safe and successful environments. We will then turn our attention to Safety Management. In our rapid pace society, organisations are faced with challenges of increasing complexity. They must face these challenges and ensure they manage the expectations and requirements of all their stakeholders, especially their customers. The use of an effective and efficient Management system which complies to international standards such as ISO 9001, ISO 45001, and ISO 14001, can aide organisations with this task. This course explores how organisations manage the quality of products and services and the health and safety of workers through such management systems.

Law & Compliance

Lecturers	Charlotte Irwin (c.l.c.irwin@hhs.nl) Dominic Christian (d.christian@hhs.nl)
Code	SSMS-1T5-21
Credits	6

This introductory course starts by questioning why we need to study and have a professional

awareness of laws within our professional safety and security world. How laws are used in times of crisis for the benefit of public safety, and how they are manipulated. By looking at some of the legal mechanisms that societies employ we start to understand how we can use the role of law in ensuring the safety and security of individuals on a national and international stage. The law has a tremendous role within the realm of safety and security. To be adequately prepared we must understand how it can be used to assist us, its limitations, and its gaps. After learning about how the law functions, the second part of the course turns to understanding how organisations apply the law in their daily operations to achieve compliance. While compliance simply means “following the rules,” this is not always easy: laws become more complicated, organisations work in different countries, and face different societal expectations. Failing to comply with the rules can lead to a lack of implementation, losing the license to operate, fines, reputational damage, or legal liability. Compliance management offers the tools to actively manage an organisation’s compliance with the law.

Psychology & Crime

Lecturers	Dr. Marc-Olivier Del Grosso (m.o.delgrosso@hhs.nl) Dr. Hüseyin Akdoğan (h.akdogan@hhs.nl)
Code	SSMS-1T6-21
Credits	6

Psychology deals with questions of human behaviour and human cognition, both in individuals and in groups. Understanding human behaviour and cognition is of great importance for the Safety and Security Manager. Understanding human cognition, the way we organise and use information, is essential to understanding processes within individuals and groups as well as between individuals and groups. This teaches us about the mechanisms behind non-conformity, human errors, stereotypes, and conflicts. In addition, it provides information about possible solutions to these problems that occur in fields such as public safety, industrial safety, and international security. This part of the course explores themes such as risk and group dynamics, including the limitations of the human mind and the effects of these in both everyday life and in extraordinary situations. Criminology is the study of crime, those who commit and fall victims to crime, but criminology is also the study of criminal justice and attitudes to crime and punishment. The main objective of the second part of the course is to answer the following question: “Why people commit crimes?” In search of an answer to this question, several theoretical explanations are discussed throughout the course along with the relevant practical examples of criminal justice interventions, implemented and applied in response to people’s criminal behaviour. In addition, the course also provides an introductory session on how much we know about crime, and how crime, punishment, and criminal justice can be researched.

Semester 2 – Skills Courses

Applied Research Techniques

Lecturer	Dr. Hana Oberpfalzerová (h.oberpfalzerova@hhs.nl)
Code	SSMS-1RM2-21
Credits	3

Applied Research Techniques is the second in the series of courses of the Research Methods track. This course introduces students to the world of sources that are (or are not) useful for research and academic writing. In the first part of this course, students will learn how to do an effective literature search, how to identify and use distinct types of sources, how to evaluate their quality, how to reference them correctly, and how to avoid plagiarism (taking work from other authors by presenting

it as their own). In the second part of the course, students will learn how to prepare and conduct a qualitative research interview and how to prepare and conduct a qualitative research observation. These specific skills will be needed in the execution of projects and research assignments.

Professional Writing Skills

Lecturer Senj Temple (s.e.temple@hhs.nl)
Code SSMS-1S3-20
Credits 3

This course in Semester 2 of Year 1 is designed to give students advanced tools in English to aid them in their studies, research, and the workplace. The focus of Semester 1 was on the fundamentals of good writing. These fundamentals will now be applied to professional communication. The focus will be on the skills necessary to produce professional, accurate, clear, and reader-friendly e-mails and reports. This will include techniques for establishing the appropriate register and tone as well as for writing concisely. Students will need to apply the concepts and techniques practiced in the Semester 1 course to report writing so that text has a clear and logical flow. The course will also include tips for avoiding common errors in grammar and punctuation.

Semester 2 - Projects

Research Project

Tutors Tessa de Ryck (coordinator) (t.deryck@hhs.nl)
Benjamin Eckholm (b.s.eckholm@hhs.nl)
Mike Hoogewoning (m.a.hoogewoning@hhs.nl)
Roger Wong (r.m.j.wong@hhs.nl)
Code SSMS-1P1-21
Credits 6

Across the globe authorities are dealing with complex safety and security issues such as urbanisation, terrorism, human trafficking, radicalisation, drugs, poverty, among many others. Numerous policies and solutions have been proposed and implemented to deal with these problems, often without sustainable results. These complex problems are difficult to solve for four main reasons: a lack of understanding and context-based knowledge, the substantial number of stakeholders involved, the large political, economic and/or social burden, and the interconnected nature of these problems with other issues. Understanding the complexity of these problems is essential for the design of feasible solutions. Who are the stakeholders involved? What makes the phenomenon a problem? Which aspects make the problem hard to solve? To answer these questions, students will carry out a literature review that helps them develop a more comprehensive understanding of the problem and formulate questions for further research. The objective of the second part of the project is to analyse policy and others solutions to addressing the issue. Whilst contrasting the advantages and disadvantages of these different approaches, students will take into account the often competing interests of affected stakeholders as well as other complexities that make the issue hard to solve.

Semester 1 - Subject Matter Courses

Globalisation, Safety & Sustainability

Lecturers	Dr. Enrique Gomez Llata Cazares (e.g.gomezllatacazares@hhs.nl) Dr. Inês Trigo de Sousa (i.m.r.desousa@hhs.nl) Roger Wong (r.m.j.wong@hhs.nl)
Code	SSMS-2T1-22
Credits	6

Global issues and themes connected to human and environmental security will be examined against a background of rapid technological change, industrial transformation and sustainable development and practices: health and disease, climate change and food security, to mention a few examples. Special attention will be paid to the concept of sustainability, its theoretical roots and practical application to sustainability challenges which our society faces and possible solutions. We will address the topic of sustainability within the context of businesses with a special focus on how they manage the environmental dimension of sustainability. Meeting safety challenges successfully in socio-technical environments require sound understanding of safety theories developed over the past century, so we will focus on the development of different Safety Theories through history. We will acquire insight about these theories, how they are understood by the industry, influence our thinking, and are translated to safety management approaches and improvements over the years. It is essential to not only understand the powers of safety theories, but also to gain insight in their limitations. Because of this, we will also look at shortcomings of some models, the misdirection that has resulted from applying some of these premises, and the ongoing search for better models.

Culture, Policy, & Management

Lecturers	Dr. Marc-Olivier Del Grosso (m.o.delgrosso@hhs.nl) Tessa de Ryck (t.deryck@hhs.nl)
Code	SSMS-2T2-22
Credits	6

The complexity of social structures often hinders the ideal of rational policymaking, posing challenges for decision-makers in government and organizations. One of the solutions is interactive or deliberative policy making (IPM), calling for governments to more actively involve “regular” citizens in the policymaking process. This course investigates the tools decision-makers can use to get better and more relevant policy information, to better anticipate societal and political resistance against considered policy alternatives and to serve marginalized groups with targeted policies. The way increased cultural diversity reshapes society poses additional challenges to these processes. While many see opportunity, others regard the social changes more diversity brings as a threat, heightening feelings of insecurity. We will explore the needs of our diverse societies and assess if established ways of governance still accurately reflect these. In doing so, we will propose new approaches to administration and management in the public and private sectors. Are institutions successful in creating an environment where everyone feels their needs are being met or do some groups feel left out?

Safety & Security Risk Management

Lecturers	Dominic Christian (d.christian@hhs.nl) Shreejith Krishnan (s.krishnan@hhs.nl) Dr. Hüseyin Akdogan (h.akdogan@hhs.nl)
Code	SSMS-2T3-22
Credits	6

This course is designed to provide students with a comprehensive understanding of risk management principles and their application in the field of safety and security. The course aims to equip students with the knowledge and skills necessary to identify, analyse, evaluate, and mitigate risks effectively. In the first half of this course, we focus on the risk management process (i.e., risk identification, analysis, evaluation and control). Every step of this process is thoroughly explained, and we explore commonly used techniques to handle different kinds of risks. Every lecture combines theory with real-life examples or applications, allowing the students to associate the theoretical framework with practice. In the second half of this course, during the first four lectures, we focus on different safety hazards, ill-health effects, associated risks and advise controls to improve workplace safety. During the last four lectures, we will focus on security risk assessment preparation, emphasizing the identification and evaluation of assets, threats, and vulnerabilities. Students will learn how to conduct a comprehensive security risk assessment and develop risk mitigation strategies to protect critical assets and mitigate potential security threats.

Semester 1 - Projects

CPTED Project

Lecturers	Dr. Hüseyin Akdogan (co.) (h.akdogan@hhs.nl) Mike Hoogewoning (m.a.hoogewoning@hhs.nl) Benjamin Eckholm (b.s.eckholm@hhs.nl) Gohar Baghdasaryan (g.baghdasaryan@hhs.nl) Dr. Marc-Olivier Del Grosso (m.o.delgrosso@hhs.nl) Dr. Hana Oberpfalzerová (oberpfalzerova@hhs.nl)
Code	SSMS-2P1-22
Credits	12

In this project we focus on the implementation of concrete physical measures aimed at improving safety and security, through what is called Crime Prevention Through Environmental Design (CPTED). This multi-disciplinary approach addresses criminal behaviour by using a whole spectrum of interventions in physical design and management. Mapping risks and dangers in a physical environment is complex, given the diversity in stakeholders. From a CPTED perspective the end users must be taken into consideration. These are primarily professionals and citizens with potentially conflicting interests and diverse roles. The aim is to analyse the safety and security needs of the assigned space (Maasluis and Vlaardingen) and apply CPTED principles. By observing and interviewing the end users it must be determined whether the proposed measures are feasible and effective, and whether there might be unforeseen consequences. In the various Research Methods workshops within this project, students will learn more about qualitative and quantitative research and dive into qualitative interviewing in particular. The entire cycle of interview research will be addressed in theory and in practical workshops, from choosing the research objectives to creating interview guides, putting theoretical and scientific concepts into practice, analysing data through coding, and report writing. The workshops are designed to prepare students for their minors and their thesis trajectory.

Auditing Project

Lecturers	Shreejith Krishnan (co.) (s.krishnan@hhs.nl) Roger Wong (r.m.j.wong@hhs.nl) Charlotte Irwin (c.l.c.irwin@hhs.nl) Gohar Baghdasaryan (g.baghdasaryan@hhs.nl) Dr. Marc-Olivier Del Grosso (m.o.delgrosso@hhs.nl) Dr. Hana Oberpfalzerová (oberpfalzerova@hhs.nl)
Code	SSMS-2P2-22
Credits	12

Globally, industries face multiple workplace accidents every year, resulting in loss of life, severe injuries to employees and damage to equipment and property. Many of these incidents could have been prevented or mitigated. Some industrial companies implement numerous safety efforts, set challenging safety goals, and promote safety execution at all levels to reduce workplace accidents and to improve safety culture. A career in the field of safety is a highly responsible position, where you are required to provide advice and guidance to an organization. A common way of learning about an organization and understanding whether it complies with standards or legal requirements is, by conducting an audit of its safety management system. An audit provides a high level of assurance for an organization. In this project, students will learn how to plan and successfully conduct a safety audit in an industrial site. This involves getting to know the organization, deciding on audit criteria, making an audit plan, visiting the organization to collect evidence through document review, site observation and personnel interviews and present audit findings to the client. In the various interviewing workshops within this project, students will learn the distinction between qualitative and quantitative research and dive into qualitative interviewing. The entire cycle of interview research will be addressed in theory and in practical workshops, from choosing the research objectives to creating an interview guide, putting theory and scientific concepts into practice, analysing the data through coding, and report writing. The workshops support students in the interview research aspect of their projects, as well as to prepare them for research-based courses, such as minors and their thesis trajectory.

Semester 2 - Subject Matter Courses

Crisis Management & Communication

Lecturers	Gohar Baghdasaryan (g.baghdasaryan@hhs.nl) Tessa de Ryck (t.deryck@hhs.nl)
Code	SSMS-2T4-22
Credits	6

A crisis or disaster is an extraordinary situation with high risks and dangers that requires a smart approach to be effectively managed. To oversee such situations properly, we can apply the Crisis Management Cycle. A useful tool for public and private organizations as well as civil society, the Crisis Management Cycle defines processes to prepare for the occurrence of crises and disasters, respond and reduce their impacts and to take steps to recover. The first part of the course will focus on how governments, organisations and commercial industries prepare for and respond to crisis or disaster. We will look at different case studies to illustrate some common mistakes and highlight best practices. We will also explore the dynamics between governments and international organizations when they work together in crisis situations. The second part of the course will focus on communication since it is key in driving the Crisis Management Cycle. Effective communication plays a critical role in identifying risks and enhancing response efforts in case of a crisis. To this end, we will present basic concepts of

crisis communication and explore the role of the media, as a key stakeholder in crisis situations.

Conflict Studies & Peacebuilding

Lecturers Dr. Enrique Gomez Llata Cazares (e.g.gomezllatacazares@hhs.nl)
Code SSMS-2T5-22
Credits 6

This course aims to increase the knowledge of and ability to understand contemporary national and international war and conflict events. It also approaches the area of conflict resolution studies to build analytical, practice-oriented, and policymaking competences, to apply in innovative and interdisciplinary contextual cases. The field of international peacebuilding is a recognition of our interconnectedness and shared interest in peace. To manage these conflicts towards peace, there is a tripartite model of work: peacekeeping, peacemaking and peacebuilding. What happens after peacekeeping and peacemaking is the work of peacebuilding for effective conflict management. To enable this view, we will discuss key concepts, such as mediation, disarmament, demobilisation and reintegration (DDR), state building, security sector reform (SSR), law and human rights, and their applications as well as their limitations in local, national, and international levels. Who are the major players and what institutions, both local and international engaged in the field of peacebuilding are some questions that we will explore supported by academic research, practice-related dilemmas and policy orientations.

Geopolitics & National Security

Lecturers Dr. Klaas Voss (k.voss@hhs.nl)
Code SSMS-2T6-22
Credits 6

This course highlights classic and contemporary problems in the domain of international security, strategic studies, and military affairs. A special emphasis is placed on the connection between physical and political geography, national defence, and foreign policy. The first part of the course explores how different theories of international relations and geopolitics can be used as a lens to understand perennial areas of tension, conflict, and competition between nation-states. Case studies include: IGOs and military interventions, nuclear weapons and proliferation, strategic raw material, and energy security, as well as terrorism and religion. The second part of this course reconnects the geopolitical environment of nation-states to their individual approaches to national security. Country-based case studies illustrate different systems and institutions of national security and how they interact. This includes developing an understanding of a country's vital interests and grand strategy. At the end of the course, students will write their own analysis of a national security system for a country of their choice.

Semester 2 – Skills Courses

Quantitative & Qualitative Data Analysis

Lecturers	Dr. Menandro Abanes (m.s.abanes@hhs.nl) Dr. Hüseyin Akdogan (h.akdogan@hhs.nl) Dr. Marc-Olivier Del Grosso (m.o.delgrosso@hhs.nl) Dr. Hana Oberpfalzerová (h.oberpfalzerova@hhs.nl)
Code	SSMS-2RM1-22
Credits	4

The Quantitative and Qualitative Data Analysis (QQDA) provides an essential skill in applied research that students are expected to gain in SSMS. In the quantitative part of the course, students will design a survey or experiment based on an observed problem, collect and analyse quantitative data using a software – Statistical Package for the Social Sciences (SPSS). In the second part of QQDA, students will learn how to write an academic paper by applying a theory (abstract, general model) to empirical (real-world) data. Students are assigned readings about a case study, and a theory that explains the causes of the problem at hand. In an applied science paper, they will have to analyze the causes of the problem (situation) at hand and subsequently address these causes with tailor-made recommendations based on the theory. Through this practice, they will learn about the key principles and challenges of analyzing qualitative data in the academic and applied manner.

Semester 2 - Projects

Security Risk Management Project

Lecturers	Shreejith Krishnan (co.) (s.krishnan@hhs.nl) Dr. Hüseyin Akdogan (h.akdogan@hhs.nl) Benjamin Eckholm (b.s.eckholm@hhs.nl) Natalia Wojtowicz (n.h.wojtowicz@hhs.nl)
Code	SSMS-2P3-22
Credits	8

A seasoned safety and security professional understands that complete prevention of risks may be elusive, but effective management is achievable. The project focuses on experiential learning, where theory converges with practice through immersive site visits to critical infrastructure organizations. From power plants, drinking water supply, electricity distribution networks to transportation systems, these vital assets play a crucial role in our daily lives, underscoring the importance of safeguarding them against potential threats. The students will delve into the meticulous process of identifying, evaluating and prioritizing assets, threats and vulnerabilities that can impact the integrity and functionality of critical infrastructure. Subsequently, they will then develop a full-spectrum risk management plan with countermeasure packages which is ready to be pitched to the client. During the process, students will journey through three dimensions of security – physical, information, and operational. From deciphering access control protocols, CCTV surveillance, alarm systems, to probing into the cryptic realm of intrusion detection, firewalls and data encryption, the project emphasizes the need to comprehensively analyse both physical and cyber-related risks, recognizing that in today's digital age, threats can manifest through multiple avenues. Ultimately, the students will emerge with tangible, hands-on insights into a pivotal role within safety and security - that of a proficient risk manager.

Wargaming Project

Lecturers Natalia Wojtowicz (co.) (n.h.wojtowicz@hhs.nl)
 Dr. Marc-Olivier Del Grosso (m.o.delgrosso@hhs.nl)
 Jonas Carinhas (j.f.c.carinhas@hhs.nl)
Code SSMS-2P4-22
Credits 8

Wargaming project provides students with a real-life problem that can be approached with game design methods. However, instead of student teams going through conventional exercises and simulation games they will have to create their very own scenarios. The aim of this project is to design a game from scratch, in which various international security challenges are being generated. Students will have to identify the main stakeholders involved and learn about their interests and objectives to establish a simulated environment for training purposes. It is a practice-oriented project that ensures collaboration with military units, thinktanks, and industry to raise quality of the designs. Students succeed when they can understand the requirements and propose a game design that works towards its solution. During this project students will learn how to simulate contemporary safety and security challenges with experimental methods. This project requires students to produce a prototype, evaluate it and present it to the tasking organization.

Semester 1 – Elective Space

Minors are intensive, term-long elective courses that specialise in specific areas. This is an opportunity to broaden your horizons and deepen your skills, as well as choose the topics that fit your personal interests and ambitions. The minor can be taken in several ways: minors in your own study programme, minors in another study programme within THUAS, and minors at other universities. In the next section are the minors offered within the SSMS study programme.

Year 3 Internships offer students the possibility of gaining practical experience in a relevant professional environment. Internships relate to the SSMS curriculum by challenging students to put theoretical knowledge and skills acquired throughout the programme into practice. This is done through continued personal development as well in-depth specialisation in a certain field. While SSMS strives to support students in finding adequate internship positions, Year 3 internships require proactiveness from the student in terms of searching for a position. Due to formal requirements for both the SSMS staff and students, internships outside of Europe cannot be considered at this time.

Academic Exchanges allow students to study abroad for one semester, underlining THUAS' mission towards global citizenship. In technical terms, a potential exchange qualifies as an acceptable use of the elective space in the SSMS Programme and Exam Regulations (PER), and, thus, represents 30 ECTS. It is the student's responsibility to have sufficient financial means to go on exchange, including costs for any necessary insurance. General information on outgoing/outbound Exchanges can be found [here](#). Important deadlines, the available placements with THUAS partner universities, and the application requirements and procedure can be found [here](#). If you choose to study at a non-partner university please refer to the requirements as a "[free mover](#)". Interested students must begin their application by emailing (1) their choice of exchange university, (2) brief explanation for motivation, and (3) number of ECTS in Year 1 and Year 2 at the moment of application to Dr. Marc-Olivier Del Grosso (m.o.delgrosso@hhs.nl) and the Faculty Coordinator for Student Exchange, Ms. Irene van der Wal (i.m.v.vanderwal@hhs.nl). To be eligible, before the start of the exchange period, students must have successfully obtained all 60 ECTS in Year 1, and a minimum of 50 ECTS in Year 2. Without the sufficient ECTS, the application must be withdrawn.

Minor: Intelligence Collection & Analysis

Lecturers Dr. Klaas Voss (k.voss@hhs.nl)
 Col. (ret.) D. van den Berg (d.vandenberg@hhs.nl)
Code SSMS-ICA-22
Credits 15

No matter whether they work for investment firms, international organisations, NGOs, private security companies, government intelligence agencies, the military, or the police — intelligence analysts are the true experts when it comes to making the best use of limited available information. This minor covers various aspects of intelligence work in both domestic and international contexts, including the major fields of political, military, and criminal intelligence. Students will be familiarised with basic techniques of espionage, surveillance, counterintelligence, and technologies used for the collection of information. They will understand how foreign intelligence services operate, how the military analyses aerial photography, and how intelligence-led policing is used in the battle against organised crime. Practical exercises in information analysis are based on the same structured analytic techniques that are employed within the international intelligence community. Students are encouraged to apply skills and methods of intelligence collection and analysis in a multitude of professional contexts. The curriculum covers many topics and problems of paramount contemporary relevance from an intelligence perspective. Such issues include terrorism, money laundering, privacy issues, civil wars, and peace operations. In the end, students will have achieved a profound understanding of the benefits of intelligence tradecraft in a variety of security-related working environments.

Minor: Health, Safety and Environmental Management

Lecturers Roger Wong (r.m.j.wong@hhs.nl)
 Dominic Christian (d.christian@hhs.nl)
 Shreejith Krishnan (s.krishnan@hhs.nl)
 Thom Koning (g.t.koning@hhs.nl)
Code SSMS-SRC-22
Credits 15

The HSE Management Minor begins with an introduction to risk analysis, various HSE functions, and roles such as HSE Officer and Safety Advisor. It also provides an overview of topics covered in the mandatory Safety Certification (VCA) for contractors in the Netherlands. The minor includes units on HSE topics such as psychological and organizational factors, fire safety, dangerous goods safety (chemical, radiological, biological), environmental management with an emphasis on impact assessment, and HSE plans. Students gain practical experience through real-life case studies, guest lectures, and site visits to companies in different sectors. The minor aims to equip students with the skills to provide effective HSE advice and training to future employees and clients, with the opportunity to obtain VCA certification upon completion.

Minor: Crime, Safety, & Security

Lecturer Dr. Anna Matczak (a.matczak@hhs.nl)
Code SSMS-CSS-21
Credits 15

After completion of the minor “Crime, Safety & Security” students should acquire a more sophisticated understanding of major contemporary debates in criminology with reference to sexual offences, transnational organised crime, drug trafficking, human trafficking, *crimmigration*, corporate crime, safety crimes, environmental crime, plural policing, restorative, and criminal justice and learn how to apply relevant criminological issues to policy questions. Throughout, use will be made of international evidence/comparisons, and the case studies will be chosen to give a feel for the diversity of approaches in the field of criminology and criminal justice. Each week of the minor completes with one of the following practical exercises: crime script analysis, social network analysis, situational crime prevention, multi-agency policing exercise in relation to domestic violence, mock trial and restorative justice conference. The minor includes study visits to the Port of Rotterdam, Rotterdam Detention Centre, Dutch Probation and Prosecution Office in the Hague.

Minor: Terrorism & Counterterrorism

Lecturers Dr. Klaas Voss (k.voss@hhs.nl)
Dr. Hüseyin Akdogan (h.akdogan@hhs.nl)
Dr. Marc-Olivier Del Grosso (m.o.delgrosso@hhs.nl)
Natalia Wojtowicz (n.h.wojtowicz@hhs.nl)
Code SSMS-TCT-22
Credits 15

The SSMS minor Terrorism and Counterterrorism aspires to bridge the gap between practitioners and academia by integrating theoretical approaches to the topic with practical elements. Such practice-oriented components of the course include exercises in counterterrorist decision-making, introductions to weapons and tactics, and exposure to experienced practitioners in fields like military force protection, police counterterrorism, or CBRN counterproliferation. On a more abstract level, students will learn how to categorise terrorist groups and their organisational structures, learn about models of radicalisation and de-radicalisation, and examine military doctrines like counterinsurgency. They will also study specific phenomena, such as lone wolf attacks, the terror-crime nexus, or ISIS and their recruitment of so-called foreign fighters. In more practical terms, the minor will also help students to chart counterterrorism as a field of employment and gain greater awareness of career opportunities in this area.

Minor: Human Security

Lecturers Tessa de Ryck (t.deryck@hhs.nl)
Dr. Menandro Abanes (m.s.Abanes@hhs.nl)
Dr. Enrique Gomez Llata (e.g.gomezllata vazares@hhs.nl)
Jonas Carinhas (j.f.c.carinhas@hhs.nl)
Code SSMS-HS-23
Credits 15

In this minor, students will learn to apply human security in different situations and contexts to enrich and broaden their perspectives on complex security issues and how to tackle these. The concept of Human Security emerged in the early 1990s, shifting the security debate from territorial or state-centered security to the security of people. The human security approach underlines the importance of everyone’s right to freedom from fear, freedom from want and freedom from indignity. It addresses

seven types of human insecurities including food, health, economic, environmental, political, personal and community insecurities. Human security offers an alternative approach that can be applied to a wide range of security problems, both as a framework for thorough analysis, for the purpose of policy planning and as an operational tool to deal with crisis management, public safety, development and conflict management issues. Once students have explored the main concepts that underlie human security, they will learn to apply these to existing case studies and scenarios and experience what it means to be a human security practitioner.

Minor: Cybercrime

Lecturer	Dr. Anna Matczak (a.matczak@hhs.nl) Dr. Hüseyin Akdogan (h.akdogan@hhs.nl) Guest researchers from the THUAS Cybercrime Research Group
Code	SSMS-CC-23
Credits	15

The opportunities provided through digital and communication technologies have not only influenced the way we live in a 'digital society', but also the way we violate norms, commit crimes, fall victims to crimes and participate in justice processes. Although cybercrime can be very technical in nature, this minor is primarily criminological in content and approach, and takes a modern perspective on crime and its human factor. The main objective of the minor is to demonstrate how criminal activity has been changing over the recent decades, how these new ways of violating norms change the traditionally perceived profiles of offenders and victims, and explore the range of interventions applied in cybercrime prevention. The course is structured as follows: (1) introduction to cybercrime, (2) cyber offending, (3) online victimisation, (4) digital forensics, (5) policing cybercrime, (6) cybercrime prevention, (7) 3-day long workshop aimed at enhancing students' digital skills (social media analysis, data science and visualization, Darknet). The minor is offered as a joint undertaking with THUAS Centre of Expertise Cybersecurity, Research Group Cybercrime and Cybersecurity.

Semester 2 – Subject Matter Courses

Managing Corporate Challenges

Lecturer	Dr. Heinrich Matthee Dominic Christian (d.christian@hhs.nl)
Code	SSMS-3T1-23
Credits	6

International business encounters political and security factors that create risks as well as opportunities for them. This course teaches students to assess the challenges and to generate options for the company executives in managing these challenges. Such challenges also bring about organisational change, which causes stress, resulting in internal resistance. In order to achieve positive change in the behaviour of people, it is more important to make people *feel* differently rather than to make them *think* differently. This, in turn, requires innovative solutions that aid companies in overcoming obstacles. Hence, this course will also study different approaches as to how (corporate) environments tackle change and ensure business continuity.

Semester 2 – Skills Courses

Cyber Security Lab

Lecturer Natalia Wojtowicz (n.h.wojtowicz@hhs.nl)
Code SSMS-3P2-23
Credits 9

Cyber security has emerged as a critical domain that reaches across the social, economic, political, and military realms of influence. Therefore, safety and (cyber-) security professionals must develop the requisite knowledge of these concerns to implement or conduct effective cyber- related issues in their daily operations. Cyber security course provides a combination of theoretical lectures encompassing knowledge about objectives, threats and tools as well as practical workshops dedicated to applying it to case studies. Workshops are supported by practitioners active in industry, military and public safety. These diverse insights provide a comprehensive view into different roles connected with cybersecurity, from incident responders to chief information security officers.

Semester 2 - Projects

Research Consultancy Project

Lecturer Dr. Menandro Abanes (co.) (m.s.abanes@hhs.nl)
Code SSMS-3P1-18
Credits 15

Virtually all types of organisations and companies, ranging from small domestic enterprises to global corporations, must face issues and problems related to safety and security frequently stemming from communicative, logistical, or technological oversights amongst others. This confronts management with a series of questions as to how and why it could have happened in the first place, what could be done to remedy the situation, and finally anticipate potential future occurrences. This sort of problem may not yet be fully understood due to the lack of time or resources required to address the issue appropriately.

In the SSMS Research Consultancy Project students practise and experience the design, conduct, and report of applied research in the safety and security domain. The student teams will be challenged to arrive at practical solutions to problems presented to them by clients from the safety and security sector. They will stay directly in touch with their assigned clients to work on problems that may have affected their respective organisations and that pose potential security and safety risks to their operations. After preparing an analysis of the problem, students then develop their own research strategy to address the problem. Through a combination of interactive workshops, desk research, field trips, interviews, focus group discussions, etc., students will learn how to design and conduct (field) research, ultimately providing viable approaches to the problem considering various angles as well as the short- / long-term consequences for the “client.”

YEAR 4

Module 13 & 14: Year 4 Internship Trajectory

Year 4 Internship Trajectory

Lecturers	Frits van Balveren (f.c.h.vanbalveren@hhs.nl) Leonie Duijnisveld (l.m.duijnisveld@hhs.nl) Rens Brand (r.brand@hhs.nl) Thom Koning (g.t.koning@hhs.nl)
Code	SSMS-401-19
Credits	30

Internships relate to the SSMS curriculum by challenging students to put theoretical knowledge and skills acquired throughout the programme into practice for continued personal development as well in-depth specialisation in a certain field. Thus, it is crucial that internships are performed in a professional environment that will engage students through practical and relevant experiences. The fourth-year internship is one of the critical steps which the student must take to ensure that they master the required competencies (as stipulated by THUAS and SSMS), and to demonstrate substantial growth into a professional asset. SSMS supports students in searching for an adequate internship position, and facilitates contact between students and organisations within the SSMS professional network, taking the student's personal interests into account. However, it is encouraged that students are proactive in finding desirable placement through their own network. Due to formal requirements for both the SSMS staff and students, internships must be conducted within Europe.

Module 15 & 16: Thesis Trajectory

Thesis Trajectory

Lecturer	Dr. Inês Trigo de Sousa (i.m.r.desousa@hhs.nl)
Code	SSMS-4TH1-21
Credits	30

The final thesis is a proof of competence. The student must show the ability to execute a substantial task that is relevant to the professional profile of SSMS and complies with the criteria for depth and complexity of a bachelor's degree. A determining assessment criterion for bachelor level is the extent to which the student can execute applied research, justify its methods, and report this according to the criteria common within SSMS. The student will have to write a thesis proposal that serves as the basis for the bachelor thesis, which they will write in the graduation phase (second half module 15 and module 16). While writing the research proposal the student will focus on several aspects such as formulating a research question, research objective and relevance, operationalisation, research objects and units, a theoretical framework and methodology. While writing the thesis proposal the student will receive supervision by a department staff member. However, the student should have the ability to manage themselves as the thesis proposal is written independently. The final oral exam consists of a presentation in which the student presents their thesis, and of an interview of the student by the graduation supervisor and the second evaluator. The internship supervisor may be invited to be part of the proceeding.

Admissions & Enrolment

Admissions

THUAS works together with NUFFIC, an organisation specialised in international qualifications to verify your eligibility for this programme. The eligibility criteria are based on your previous education background (i.e., secondary school certificate or previous university education) and your English language proficiency.

Your diploma should contain at least one of the following subjects: mathematics, economics, or business studies. If you do not meet the minimum entrance requirements, but you are 21 years or older, the [Admission Test 21+](#) offers you the opportunity to still be admitted to the bachelor programme of your choice.

The programme is taught entirely in English, for which you will have a good spoken and written command of the language. Bachelor candidates who were educated in the Netherlands, United Kingdom, Ireland, United States, Canada (except for Quebec), Australia, New-Zealand, South Africa or Malta, or students holding one of these diplomas, need not take an English proficiency test, as those programmes include English courses. All other prospective students are required to deliver a valid and sufficient English proficiency test certificate to the Enrolment Centre. The language tests currently accepted by the university and their respective required passing score can be found [here](#).

Enrolment

You need to keep in mind some key deadlines and procedures. First, check the [full list of important dates for deadlines](#) based on your nationality, diploma, and residence permit. Generally, initial deadlines for EU/EEA countries and Switzerland are on the 1st of August, while citizens from other countries must apply before the 1st of May. All enrolment requests must be submitted through [Studielink](#).

The most recent, updated information about the application process and requirements can be found [here](#).

Career Prospects & Networking

Future Career & Competencies

Because there is an ever-increasing demand for professionals who can organise and manage safety- and security-related elements in the work field, the career paths, and potential employers available to SSMS graduates is extensive. On successful completion of the programme, students can find jobs as content experts, managers, advisers, project leaders, or scholars connected to, for example:

- Local non-governmental organisations active in areas such as urban safety;
- Government bodies at the local, regional, national and multi-national level;
- National public organisations operating in the field of safety, such as the police force;
- International organisations in the field of urban development and the quality of urban management;
- International organisations in the area of conflict mediation;
- International police and security organisations;
- International corporate or industrial organisations;
- International organisations requiring cyber security expertise;
- National and international corporate enterprises and small and medium enterprises of different industries such as logistics, oil and gas, food, construction etc.

SSMS Professional Network

SSMS has developed a network in line with global safety and security developments, as well as professional partner needs, and student career goals. This network includes organisations in the field of international security, corporate security, and public safety, as well as partner universities for students who wish to further their specialisation or develop a career in academia.

In the next page you can see an overview of the organisations in this network. Keep in mind that the SSMS network is under constant development and is, therefore, subject to change.

INTERNATIONAL SECURITY



OPPORTUNITIES



PROFESSIONAL NETWORK
GUEST LECTURES | PROJECTS | MINORS | INTERNSHIPS
INTERNSHIP AND EXTERNAL RELATIONS OFFICE

PARTNER UNIVERSITIES



CORPORATE SECURITY



PUBLIC SAFETY



Research at SSMS

The [monthly SSMS Research Lunches](#) provide SSMS staff with the opportunity to discuss a variety of topics relevant to safety and security studies and practice as well as to network with colleagues from other programmes. These sessions might also help to create a natural synergy between the SSMS programme and the Centres of Expertise at THUAS.

The topics discussed in the 2022-23 academic year included: thesis supervision and assessment in SSMS, climate activism and governance challenges, safety & security of Human Rights Defenders, crisis communication in Armenia, experimentation on real-time problem-solving in groups (guest speaker from Massachusetts Institute of Technology), action research dialogue intervention in Georgia, the role and responsibilities of a safety manager in various industries (e.g. mining, oil and gas, aviation).

If you would like to receive more information about the research lunches, or be added to the SSMS research mailing list please contact Dr. Anna Matczak (a.matczak@hhs.nl).



SSMS students interested in furthering their applied research experience should keep an eye out for [SSMS student research assistant](#) positions and [THUAS student research projects](#). Student research assistants work directly with a SSMS lecturer on a particular applied research project. Vacancies for these positions are announced via the SSMS student portal.

Student research projects, as well as publications of THUAS staff, are announced via the different [Centres of Expertise](#) and [Research Groups](#) at THUAS. SSMS students should take particular notice of the following Research Groups:

- [Multilevel Regulation](#), which investigates emerging trends related to the research and practice of informal dispute resolution (negotiation, mediation, arbitration);
- [United Nations Studies in Peace and Justice](#), which focuses on changing perceptions of the UN by improving public visibility and engagement with the organisation;
- [Public Governance](#), which studies how governance can be organised in complex networks, especially when it comes to the role of the government;
- [Cybercrime & Cybersecurity](#), which is focused on increasing knowledge and reducing the number of victims and the impact of cyberattacks.
- [Cyber Security and Safety](#), which looks into cyber risks and digital threats from a multidisciplinary perspective.

Centuria Study Association

Centuria is the official study association of the Safety and Security Management Studies programme. It was established in 2014 by a group of students with the aim to connect students across all four years with each other, with the faculty, and with the programme. It quickly became an acknowledged association, serving as a networking nexus for internal and external participants.

Centuria strives to expand its curricular and non-curricular activities to enrich student's experiences. The association organises, manages, and offers a wide variety of activities: social events, such as mixers, where students can meet each other in a more casual setting, or academic projects, such as guest lectures, where students can expand their knowledge on topics in- and outside of the curriculum.

Centuria hosts various clubs and committees, such as the Wargaming Club, the OSINT Club, and the Writing Committee. These clubs aim to connect students who share a passion for various domains of the safety and security enterprise, and to develop their skills together through projects and events.

Centuria also participates in the Introduction Camp, the Introduction Day, and open days, in collaboration with the Ambassador Team. During these events, the association introduces the programme to potential new students and other parties interested in establishing a connection with SSMS.

Applications for board and committee positions are open to all SSMS students. Stay up to date about upcoming events and projects through [Centuria's website](#) or [Instagram](#), or get in touch through [email](#).

Centuria Board 2023/2024

Pictured from left to right: Andrew T. Bell (Treasurer), Maria Dragosin (Public Relations Manager), Kinga E. Petho (Vice-President), Lisa M. C. Braune (President), Iulia M. Duna (Event Manager).



Appendix 1: SSMS Competencies

These competencies must be developed for the SSMS students to obtain the required knowledge, proficiency, and attitude to be able to start as a career.

1. COLLABORATION
Willingness and capability to cooperate with others on safety and security in a multidisciplinary and multicultural environment to support those involved in realising common goals. Safety and security specialists balance between different interests and agendas, convey accurate information, place trust in other parties, and encourage them to share their knowledge and skills. They can establish, build, and maintain constructive relations with other professionals and agencies, and to share information and expertise with the aim of working together in a safe(r) environment.
2. ORGANISATIONAL AND SITUATIONAL SENSITIVITY
Capability to assess, understand and act on the dynamics and effects of political and administrative forces in- and outside the organisation.
3. COMMUNICATION
Capability to pass on information and ideas about risks, ideas, and solutions in a clear and focused manner to an audience consisting of specialists and/or non-specialists. Safety and security specialists can choose a way of communication that optimally fits different situations, partners, and objectives. They have a thorough command of various (oral, written, etc.) means of communication, and can make effective use of ICT tools.
4. ANALYTICAL AND INVESTIGATIVE CAPABILITIES
Capability to analyse, structure and, if necessary, restructure complex data distinguishing primary and secondary issues. Safety and security specialists are inquisitive and can think critically, coherently, and logically, see connections and underlying mechanisms, and draw valid conclusions and evaluate consequences. Additionally, they can interpret data from management information systems about potential risks. They can assess whether information is accurate and dependable.
5. DECISIVENESS
Capability to arrive at realistic, substantiated, and actionable conclusions about alternatives based on available information.
6. RESULT ORIENTATION
Capability to formulate and set concrete objectives and priorities. Safety and security specialists can determine how much time completion of a task requires and which activities and resources are needed to achieve the overall objectives.
7. INNOVATIVENESS
Capability to approach security issues from different angles, with new, original ideas and solutions, and to break established thinking patterns.
8. LEADERSHIP
Capability to lead and direct projects, workgroups and teams related to safety and security. Additionally, safety and security specialists apply self-regulation when dealing with other professionals. This way they can lead dialogues and discussions on the goal to be accomplished, and facilitate various parties and actors to contribute to their realisation. They know how to create internal commitment to the safety and security culture in an organisation.
9. REFLECTIVENESS
Safety and security specialists are self-critical and capable of positioning their role in relation to societal interest. They can look back in a structured manner and reflect on their own professional conduct and learn from the experiences made. They can assess societal impact of safety and security problems as well as solutions. Safety and security specialists can balance different values such as freedom, equality, innovation, and continuity.

Appendix 2: Education Programme Plan (EPP)

In the following pages, you can find an overview of SSMS's Education Programme Plan (EPP), or *Onderwijs Leerpakket* (OLP). This curriculum overview contains the courses for each year, their unique course code, the teaching methods employed during the course, the chosen assessment format, as well as information about grades, exams, competencies, and study hours.

In addition to this curriculum, every programme is required by law to draw up Programme and Examination Regulations (PER), also known as *Onderwijs- en Examenregeling* (OER). This document provides clear and adequate information about the programme regulations, the applicable procedures and the rights and obligations attached to the programme and examinations. The regulations are laid down by the department manager of the faculty responsible for the programme and are valid for the duration of one academic year. The regulations applicable to any previous academic years are, therefore, no longer valid in a new academic year. If changes are made to the regulations, sufficient transitional measures will be taken for current students. The complete PER/OER is available in digital format on Brightspace, through the SSMS Student Portal, under "Student Matters". A hard copy can also be viewed at the front desk of the Faculty of Public Management, Law, and Safety, also known as *Bureau Onderwijs Ondersteuning, Academie Bestuur, Recht en Veiligheid* (BRV).

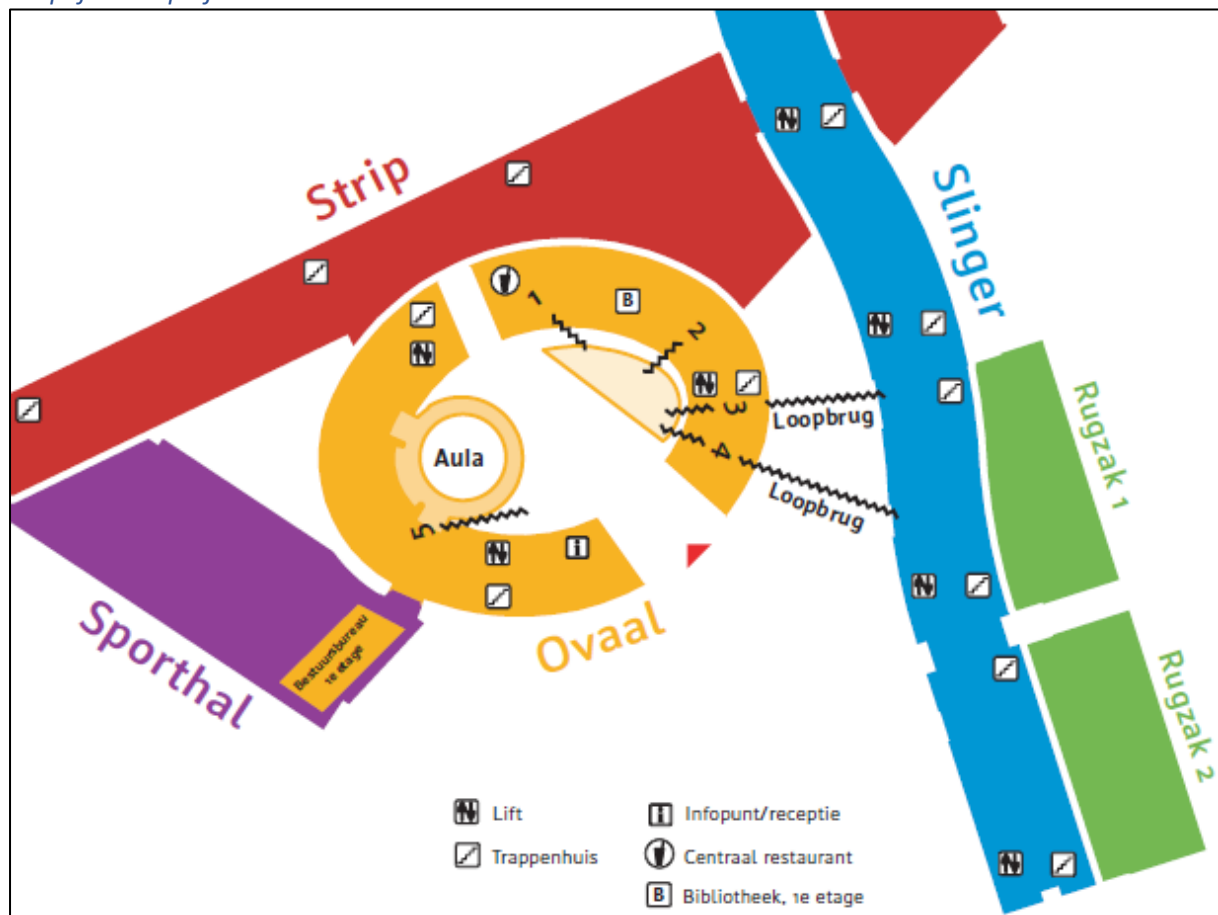
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Appendix 3: The SSMS team

The team includes full-time and part-time lecturers, academic advisors, and programme assistants. Lecturers oversee the curriculum and are primarily responsible for its development and performance. Academic advisors and programme assistants provide support on a variety of initiatives and help resolve problems.

After carefully reviewing the prospectus and course manuals, students may contact lecturers with matters regarding lessons or exams. This can be done directly after a lecture, by email, or by appointment. The SSMS staff can commonly be found in the Rugzak 2 (RZ) area on floor 3. If you have any questions, concerns or suggestions, which we greatly appreciate, please do not hesitate to contact your specific Academic Advisor or the Front Office of the Faculty of Public Management, Law, and Safety (BRV) for general inquiries (ssms-brv@hhs.nl).

Simplified map of THUAS



**Mario Flips**

Job description	Programme Director IVK & SSMS
Fields of expertise	Finances, Management
Contact details	Availability: Monday to Friday Telephone: +31 622 925 128 Email: m.j.g.w.flips@hhs.nl

**Mirad Böhm**

Job description	SSMS Team Leader, Lecturer
Fields of expertise	Communications, Crisis Management
Contact details	Availability: Monday to Friday Telephone: +31 638 829 229 Email: m.i.bohm@hhs.nl

**Dr. Menandro Abanes**

Job description	Lecturer
Fields of expertise	Sociology, Intergroup relations, Research Methods
Contact details	Availability: Monday to Friday Telephone: +31 638 292 201 Email: m.s.abanes@hhs.nl

**Dr. Hüseyin Akdoğan**

Job description	Senior Lecturer, Curriculum Committee
Fields of expertise	Policing, Criminal Justice, Criminology Terrorism & Counterterrorism
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**Gohar Baghdasaryan**

Job description	Lecturer, Academic Advisor (Year 1)
Fields of expertise	Journalism, Media Relations, Public Affairs, Crisis Communication, Crisis Management
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**Frits van Balveren**

Job description	Internships and External Relations, Academic Advisor (Year 3)
Fields of expertise	Military Force Protection, Strategic & Operational Level Airfield Leadership, Air Operations Specialist
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**Rens Brand**

Job description	Lecturer, Internship Supervisor, Student Support Coordinator
Fields of expertise	Internships and External Relations
Contact details	Availability: Tuesday, Thursday and Friday Telephone: +31 6 28 83 71 93 Email: r.brand@hhs.nl

**Dr. Davin Bremner**

Job description	Lecturer
Fields of expertise	Peacebuilding and Conflict Resolution, International Relations
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**Jonas Carinhas**

Job description	Lecturer–Researcher (Centre of Expertise Global and Inclusive Learning), Curriculum Committee, Academic Advisor (Year 1)
Fields of expertise	Crisis Management, Governance of Crisis, Research Methods, Non-profit organisations, Activism, Project Management
Contact details	Availability: Monday through Thursday Telephone: +31 643 159 550 Email: j.f.c.carinhas@hhs.nl

**Dominic Christian**

Job description	Lecturer
Fields of expertise	Compliance Management, Nuclear Safety & Security, Crisis Management, Quality Management
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**Dr. Marc-Olivier Del Grosso**

Job description	Senior Lecturer, SSMS Internationalisation Coordinator
Fields of expertise	Sociology, Political Science, International Relations
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**Leonie Duijnsveld**

Job description	Lecturer, Academic Advisor (Year 3), Internship Supervisor
Fields of expertise	Event Management, Coaching, Internships and External Relations
Contact details	Availability: Monday to Friday Telephone: +31 638 298 270 Email: l.m.duijnsveld@hhs.nl

**Benjamin Eckholm**

Job description	Programme Assistant
Fields of expertise	Management
Contact details	Availability: 3 days a week Telephone: N/A Email: b.s.eckholm@hhs.nl

**Dr. Enrique Gomez Llata Cazares**

Job description	Lecturer, Academic Advisor (Year 1)
Fields of expertise	Globalisation Processes, Development Studies, Culture and Politics
Contact details	Availability: Monday to Friday Telephone: +31 618 538 803 Email: e.g.gomezllatacazares@hhs.nl

**Ingrid Hommenga**

Job description	Student Support Coordinator, Academic Advisor (Year 1)
Fields of expertise	Internships and External Relations
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**Mike Hoogewoning**

Job description	Assessment Committee, Remindo Key User, Administrative Coordinator, Academic Advisor (Year 1)
Fields of expertise	Exams, Remindo, Academic Advice, Assessment Design
Contact details	Availability: Monday to Friday Telephone: +31 638 325 742 Email: m.a.hoogewoning@hhs.nl

**Charlotte Irwin**

Job description	Senior Lecturer, Academic Advisor (Year 4+)
Fields of expertise	Project Management, Operational Management, Business Administration, International Business Law
Contact details	Availability: Monday to Friday Telephone: +31 638 292 228 Email: c.i.c.irwin@hhs.nl

**Thom Koning**

Job description	Lecturer, Internship Supervisor
Fields of expertise	Quality management, Health, Safety & Environment, Organizational Resilience, Incident Investigation
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**Shreejith Krishnan**

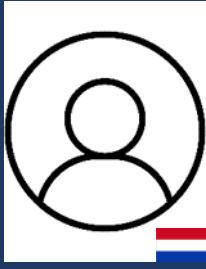
Job description	Lecturer
Fields of expertise	Industrial safety, QHSSE/OHSMS, Environmental Engineering, Auditing, Incident Investigation
Contact details	Availability: Monday to Friday Telephone: +31 643 241 169 Email: s.krishnan@hhs.nl

**Dr. Anna Matczak**

Job description	Senior Lecturer–Researcher (Centre of Expertise Global and Inclusive Learning), SSMS Research Lunch Convenor, Assessment Committee, THUAS Education Vision
Fields of expertise	Comparative Criminology, Policing, Restorative Justice, Probation, Public Opinion in Criminal Justice
Contact details	Availability: Three days a week Telephone: +31 638 298 334 Email: a.matczak@hhs.nl

**Dr. Hana Oberpfalzerová**

Job description	Lecturer
Fields of expertise	Peace & Conflict Studies, Research Methods
Contact details	Availability: Monday to Friday Telephone: +31 638 292 291 Email: h.oberpfalzerova@hhs.nl

**Dr. Heinrich Matthee**

Job description	Lecturer
Fields of expertise	Managing corporate challenges
Contact details	Availability: TBC Telephone: TBC Email: TBC

**Dr. Inês Trigo de Sousa**

Job description	Senior Lecturer, Graduation Year Coordinator
Fields of expertise	Global South Globalisation & Development, Political Economy
Contact details	Availability: Tuesday to Friday Telephone: +31 638 298 285 Email: i.m.r.desousa@hhs.nl

**Senj Temple**

Job description	Senior Lecturer, Chair Programme Committee, Assessment Committee, Academic Advisor (Year 2)
Fields of expertise	Applied Linguistics, Communication Skills Training in English, Academic & Professional Writing Skills
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**Tessa de Ryck**

Job description	Lecturer, Programme Minor Coordinator
Fields of expertise	Non-profit sector, Human Security
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**Dr. Klaas Voss**

Job description	Senior Lecturer, Chair Curriculum Committee
Fields of expertise	International Security, Geopolitics, Intelligence Studies, Terrorism, Contemporary & Military History
Contact details	Availability: Monday to Friday Telephone: +31 638 325 838 Email: k.voss@hhs.nl

**Natalia Wojtowicz**

Job description	Lecturer
Fields of expertise	Wargaming & Simulation, Game Design, Cyber security
Contact details	Availability: Monday to Friday Telephone: N/A Email: n.h.wojtowicz@hhs.nl

**Roger Wong**

Job description	Lecturer, Curriculum Committee
Fields of expertise	Health, Safety and Environmental Management, Environmental Engineering
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Appendix 4: Academic Calendar 2023/2024⁵

Semester 1	Week no.	Duration	Class week	Year 1, Year 2, & Year 3 ⁶
Term 1	35	28 Aug – 01 Sep	1	Intro Week
	36	04 Sep – 08 Sep	2	Start of Lectures
	37	11 Sep – 15 Sep	3	
	38	18 Sep – 22 Sep	4	
	39	25 Sep – 29 Sep	5	
	40	02 Oct – 06 Oct	6	
	41	09 Oct – 13 Oct	7	
	42	16 Oct – 20 Oct		Autumn Break
	43	23 Oct – 27 Oct	8	
	44	30 Oct – 03 Nov	9	THUAS THINK Fest: 02 Nov
	45	06 Nov – 10 Nov	10	Semester 1 mid-term exams
Term 2	46	13 Nov – 17 Nov	11	POP Week ⁷
	47	20 Nov – 24 Nov	12	Semester 1 lectures continue
	48	27 Nov – 01 Dec	13	
	49	04 Dec – 8 Dec	14	
	50	11 Dec – 15 Dec	15	
	51	18 Dec – 22 Dec	16	
	52-01	25 Dec – 05 Jan		Winter Break
	02	08 Jan – 12 Jan	17	
	03	15 Jan – 19 Jan	18	
	04	22 Jan – 26 Jan	19	
	05	29 Jan – 02 Feb	20	Semester 1 end-term exams
Semester 2	06	05 Feb – 09 Feb	01	POP Week
Term 3	07	12 Feb – 16 Feb	02	Semester 2 lectures begin
	08	19 Feb – 23 Feb		Spring Break
	09	26 Feb – 01 Mar	03	
	10	04 Mar – 08 Mar	04	
	11	11 Mar – 15 Mar	05	
	12	18 Mar – 22 Mar	06	
	13	25 Mar – 29 Mar	07	Semester 1 mid-term resits Easter: 29 Mar – 01 Apr
	14	01 Apr – 05 Apr	08	Semester 1 end-term resits Easter: 29 Mar – 01 Apr
	15	08 Apr – 12 Apr	09	Semester 2 mid-term exams
	16	15 Apr – 19 Apr	10	Project mid-term Assessment
Term 4	17	22 Apr – 26 Apr	11	POP Week King's Day: 27 Apr
	18	29 Apr – 03 May	12	Semester 2 lectures continue Liberation Day: 05 May
	19	06 May – 10 May	13	Ascension: 09 - 10 May
	20	13 May – 17 May	14	
	21	20 May – 24 May	15	Pentecost: 20 May
	22	27 May – 31 Jun	16	
	23	03 Jun – 07 Jun	17	
	24	10 Jun – 14 Jun	18	Semester 2 end-term exams
	25	17 Jun – 21 Jun	19	Project end-term Assessment
	26	24 Jun – 28 Jun	20	Semester 2 mid-term resits
	27	01 Jul – 05 Jul	21	Semester 2 end-term resits
	28	08 Jul – 12 Jul	22	SSMS Bachelor's degree graduation ceremony
Recess	29-34	15 Jul – 30 Aug		Summer Break

⁵ Public holidays are observed by the university on the 7th of April (Easter weekend), 27th of April (King's Day), 05th of May (Liberation Day), 18th & 19th of May (Ascension), and 29th of May (Ascension weekend and Whit Monday).

⁶ Year 4 follows a different structure, consult the year 4 manual for more information.

⁷ During Professional Orientation and Practice (POP) weeks year 1 and year 2 students will visit various organisations in different fields of Safety and Security.

Appendix 5: Book List

You can find the book list for 2023/2024 via the official [THUAS Booklist](#), under *Boekenlijst BRV*.

When you find the Excel (.xls) document for Safety and Security Management Studies, you know you have found the correct list.

Note that every book is nested under the first year it is used in and may also be used for later courses.

Make sure to use your student discount (*studentenkorting*) when making your purchases through official study book suppliers. Keep in mind that students from previous years may also be selling their manuals at a discounted rate. On some instances, certain books are available for free online, but you must check this for yourself, as it is subject to change.



SSMS

SAFETY & SECURITY MANAGEMENT STUDIES