

# MD/CERTIFICATE IN SECURITY MANAGEMENT JOINT PROGRAM

## Overview

The University of Miami's College of Arts & Sciences offers a joint MD/Certificate in Security Management through the Master of Arts in International Administration (MAIA) degree program's partnership with the Miller School of Medicine.

The MD/Certificate in Security Management is designed to prepare students to meet the various multidimensional security challenges that have faced our planet in the last two decades: from the aftermath of 9/11 to the most recent crisis of COVID-19. For future physicians, understanding the sociocultural and geopolitical threats posed by violent human actions, natural disasters, and pandemics, is essential. Transformational leadership in times of acute crisis demands a unique array of insights and skills.

The MD/Certificate in Security Management program is grounded in an academic, theoretical, understanding of security problems and emergency management strategies. It also emphasizes the development of the practitioner's arts within the strategic, tactical and operational realms of international security administration.

**\*The certificate program is not eligible for federal or state financial aid. Contact the Office of Student Financial Assistance and Employment (<https://finaid.miami.edu/>) for further assistance.**

## Admission Requirements

Students must first be accepted to the University of Miami's MD Program. First year MD students should then apply separately to the Certificate in Security Management through this process:

- Completed application for admission submitted through CollegeNet
- Statement of purpose
- A current resume
- Official transcripts from each post-secondary institution attended (may be duplicates from the student's MD application)
- An official TOEFL or IELTS score is required as proof of English proficiency for international applicants who did not receive a degree in the United States or a foreign country where English is the primary language. The following minimum score is required for admission to a graduate business degree program.
  - TOEFL - 94 or above (iBT only)
  - IELTS - 7.0 or above

Upon receipt of the student's application, an admissions interview will be scheduled with the MAIA director or another designee from the MAIA program.

### QUESTIONS?

Please contact the College of Arts & Sciences' Office of Interdisciplinary and Professional Studies at (305) 284-8783 or by email at [maiaadmissions@miami.edu](mailto:maiaadmissions@miami.edu) ([mba@miami.edu](mailto:mba@miami.edu))

## MD/Certificate in Security Management Curriculum Requirements

Code	Title	Credit Hours
<b>MD Requirements (136 credits)</b>		
<b>Phase 1: Pre-Clerkship</b>		
MDR 550	Introduction to the Medical Profession	3
MDR 526	Biomedical Principles of Health I	5
MDR 527	Biomedical Principles of Health II	5
MDR 531	Medicine as a Profession 1	4
MDR 532	Medicine as a Profession 2	4
MDR 533	Medicine as a Profession 3	1
MDR 520	Symptoms, Signs, and Disease 1	3
MDR 521	Symptoms, Signs, and Disease 2	4
MDR 522	Symptoms, Signs, and Disease 3	6
MDR 523	Symptoms, Signs, and Disease 4	3
MDR 524	Symptoms, Signs, and Disease 5	6

MDR 525	Symptoms, Signs, and Disease 6	5
<b>Phase 2: Integrated Clerkships</b>		
MDR ### Transition to Clerkships		1
MDR 715	Integrated Pediatrics and Obstetrics and Gynecology	12
MDR 716	Integrated Surgery, Emergency Medicine, and Anesthesiology	12
MDR 717	Integrated Medicine	12
MDR 718	Integrated Psychiatry, Neurology, and Family Medicine	12
MDR ### Medicine as a Profession Clerkships 1		1
MDR ### Medicine as a Profession Clerkships 2		3
MDR ### Medicine as a Profession Clerkships 3		2
<b>Phase 3: Advanced</b>		
MDR ### Sub-Internship		4
MDR ### Clinical Selective		4
MDR ### Integrative Science Selective		4
MDR ### Critical Care Selective		2
MDR ### Transition to Residency		2
MDR ### Specialty Boot Camp		2
Electives		14
<b>Certificate in Security Management (15 credit hours)</b>		
IGS 613	Global Cultures: Religion, Communication, and Security	3
IGS 644	Energy Security and Environmental Sustainability	3
IGS 645	Human Security: Prevention Mitigation	3
IGS 646	Civil Security Management	3
IGS 647	Disasters and Humanitarian Assistance	3
<b>Total Credit Hours</b>		<b>151</b>

## MD/Certificate in Security Management Sample Plan of Study

### Certificate in Security Management Plan of Study

MAIA courses are integrated into the NextGenMD curriculum to allow for MD students to complete both programs simultaneously.

Year One		Credit Hours
<b>Spring</b>		
IGS 613	Global Cultures: Religion, Communication, and Security	3
<b>Credit Hours</b>		<b>3</b>
<b>Summer I</b>		
M.D. Pre-Clerkship Phase 1C		
IGS 644	Energy Security and Environmental Sustainability	3
IGS 646	Civil Security Management	3
<b>Credit Hours</b>		<b>6</b>
<b>Summer II</b>		
M.D. Pre-Clerkship Phase 1C		
IGS 645	Human Security: Prevention Mitigation	3
IGS 647	Disasters and Humanitarian Assistance	3
<b>Credit Hours</b>		<b>6</b>
<b>Total Credit Hours</b>		<b>15</b>