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 (mba@miami.edu)

MD/Certificate in Security Management Curriculum Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDR 550</td>
<td>Introduction to the Medical Profession</td>
<td>3</td>
</tr>
<tr>
<td>MDR 526</td>
<td>Biomedical Principles of Health I</td>
<td>5</td>
</tr>
<tr>
<td>MDR 527</td>
<td>Biomedical Principles of Health II</td>
<td>5</td>
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<td>MDR 531</td>
<td>Medicine as a Profession 1</td>
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<td>MDR 532</td>
<td>Medicine as a Profession 2</td>
<td>4</td>
</tr>
<tr>
<td>MDR 533</td>
<td>Medicine as a Profession 3</td>
<td>1</td>
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<tr>
<td>MDR 520</td>
<td>Symptoms, Signs, and Disease 1</td>
<td>3</td>
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<tr>
<td>MDR 521</td>
<td>Symptoms, Signs, and Disease 2</td>
<td>4</td>
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<td>MDR 522</td>
<td>Symptoms, Signs, and Disease 3</td>
<td>6</td>
</tr>
<tr>
<td>MDR 523</td>
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</tr>
<tr>
<td>MDR 524</td>
<td>Symptoms, Signs, and Disease 5</td>
<td>6</td>
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</tbody>
</table>
### MD/Certificate in Security Management Joint Program

**Phase 2: Integrated Clerkships**
- **MDR 525**  
  Symptoms, Signs, and Disease 6  
  **Credit Hours**: 5

**MDR ### Transition to Clerkships**
- **MDR 715**  
  Integrated Pediatrics and Obstetrics and Gynecology  
  **Credit Hours**: 12
- **MDR 716**  
  Integrated Surgery, Emergency Medicine, and Anesthesiology  
  **Credit Hours**: 12
- **MDR 717**  
  Integrated Medicine  
  **Credit Hours**: 12
- **MDR 718**  
  Integrated Psychiatry, Neurology, and Family Medicine  
  **Credit Hours**: 12

**MDR ### Medicine as a Profession Clerkships 1**
- **MDR ### Medicine as a Profession Clerkships 2**
- **MDR ### Medicine as a Profession Clerkships 3**

**Phase 3: Advanced**
- **MDR ### Sub-Internship**  
  **Credit Hours**: 4
- **MDR ### Clinical Selective**  
  **Credit Hours**: 4
- **MDR ### Integrative Science Selective**  
  **Credit Hours**: 4
- **MDR ### Critical Care Selective**  
  **Credit Hours**: 2
- **MDR ### Transition to Residency**  
  **Credit Hours**: 2
- **MDR ### Specialty Boot Camp**  
  **Credit Hours**: 2

**Electives**  
**Credit Hours**: 14

**Certificate in Security Management (15 credit hours)**
- **IGS 613**  
  Global Cultures: Religion, Communication, and Security  
  **Credit Hours**: 3
- **IGS 644**  
  Energy Security and Environmental Sustainability  
  **Credit Hours**: 3
- **IGS 645**  
  Human Security: Prevention Mitigation  
  **Credit Hours**: 3
- **IGS 646**  
  Civil Security Management  
  **Credit Hours**: 3
- **IGS 647**  
  Disasters and Humanitarian Assistance  
  **Credit Hours**: 3

**Total Credit Hours**: 151

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**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.

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