

**NOVA****IMS 30**Building  
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Management  
School

## Postgraduate Program Geospatial Intelligence (GEOINT Certificate)

**Call for Applications**from June 4<sup>th</sup> to July 4<sup>th</sup>

Partnership

**ACADEMIA MILITAR**  
MILITARY ACADEMY

Support

**Centro de Informação  
geoespacial**  
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The GEOINT certification program, accredited by the United States Geospatial Intelligence Foundation (USGIF), provides education and training in scientific concepts, methods and key geospatial technologies used to solve global human security problems including natural disasters, humanitarian crisis, environmental hazards, military operations, political violence, public healthcare, and challenges in accessing food sources. USGIF is the only organization that provides university accreditation in GEOINT, being the world leader in this field.

### Goals

According to USGIF accreditation criteria, GEOINT graduates know how to:

- Apply knowledge of image processing and remote sensing, geographic information science, computer science and analytical processes to geospatial intelligence;
- Search and interpret data and conduct complex analysis;
- Work in a collaborative environment;
- Select, use, synthesize and demonstrate the techniques, skills and tools required to solve geospatial intelligence problems.

### Who is it for?

This graduate certificate is for anyone who desires to work in or who already is working in GEOINT fields, such as disaster response, environmental change, business or national security. This certificate is especially relevant to individuals in:

- Military geospatial units;
- Domestic and international humanitarian agencies and NGOs working within geopolitical areas in conflict;
- Defense contracting firms;
- Land-change sciences and assessment of changes in earth conditions (drought impact, fire, insect damage, coastal/marine conditions, natural disasters);
- Governmental agencies in the area of homeland security, statistics, international cooperation, intelligence services and defense.

### Academic Calendar and Timetable

This program lasts 2 semesters. The classes start in September, ending in June of the same year, and run after working hours (after 6:30 p.m.), 2 to 3 times a week.

### Study Plan

To earn the postgraduate program diploma, students must complete 10 course units:

- Advanced Topics in Geospatial Intelligence;
- Geographic Information Systems and Science;
- Geospatial Intelligence (GEOINT) - CAPSTONE;
- Image Interpretation (IMINT);
- Intelligence for Security and Defense;
- Modelling in Geographic Information Systems;
- Radar Image Analysis;
- Remote Sensing;
- Social Network Intelligence;
- Structured Analytic Techniques for Intelligence Analysis.

### Program Coordinator

Marco Painho

### Contact us

For more information, please contact:

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