Educational objectives

Aware of the importance and the role of land governance in various sectoral strategies, IAV Hassan II through NELGA has the privilege to work and gather eminent experts, researchers, and actors from different economic sectors to launch a specialized Master’s degree in Geospatial Sciences and Land Governance. The ultimate objective is to corroborate universal evidence: adequate land governance is a guarantee for efficient territorial governance. This Master will allow future generations to measure the needs, find appropriate solutions and scientifically and rationally think land governance. Given the importance of the multidimensional approach, the faculty members will integrate new teaching and research processes, skills development within an evolving, competitive and open environment.

Skills Development

The specialized Master aims to develop for the future graduate students the skills of understanding the technical and legislative tools necessary in the field of land governance. It also aims to strengthen advisory capacities of decision-makers in a team learning environment. At the end of the Master, the graduate students will be able to:

- accompany public policies in monitoring and evaluating land management tools,
- ensure the technical advice for various stakeholders in land governance,
- prepare intermediary advisors between decision-makers and technicians,
- implement a coherent understanding of land paradigms in Africa and North Africa.

Prospects of education

The idea behind the implementation of this Master is the preparation of the necessary skills between engineering and legislation to meet a global need for action at the strategic public policy levels. Given the importance of land in Africa, North Africa and Morocco and the expected performance that this Master will provide to students, the expected acquired skills will benefit students from great job opportunities be in the private or public sectors:

- At the national level, all public institutions, companies and the different consulting and advisory firms will enhance their resource competency enabling them to improve all the interventions in land related issues, namely in land planning, urban planning, rural and urban development, water management for better land use, hydro-agricultural facilities and land security.
- At the African level, all technical consultancy and consulting institutions will find in these profiles the necessary skills for conducting land governance and land policy studies and strategic analysis of the links that exist between land and economic development,
Master’s Degree Programme:

The Master’s Programme takes place in four (4) semesters. Each semester comprises 6 modules with a total teaching volume of 300 hours for each semester.

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Semester 4: Internship and Master thesis (6 modules)

Conditions of Access

Academic Prerequisites:

Candidates who have a bachelor, Master or engineer profile shall submit their application. They need to have the following degrees:

- National Bachelor’s degree in Mathematics and/or Computer Science and/or Physics or recognized (equivalence) degree from universities of Science or Science and Technology,
- National professional Bachelor’s degree in Geomatics, Geoscience, Geo-computing, urban development and land planning or a recognized equivalent diploma from universities or institutes (non-relevant des universités),
- National Bachelor of Science in Economics or Management, Geography, or Law with a national Baccalaureate degree in Mathematics, Physics and Chemistry or Life and Earth Sciences,
- Engineer or Master in: Geomatics Sciences and Topographic Engineering, Geoinformation, Geographic Sciences, Rural Engineering, Agro-economics, general (civil) engineering, or any recognized equivalent diploma.

Linguistic prerequisites:

Some modules will be taught in English. An "intermediate" level in the English language is the minimum level required for Algerian, Moroccan, Mauritanian and Tunisian students. For candidates from Egypt and Sudan, it is required to have an intermediate level at least in French to be able to follow the modules taught in this language.
Shortlisting procedures:

Eligibility:

All candidates must submit their application files composed of the following:

- A certified copy of the diploma or certificate obtained. The original diploma is required for all shortlisted candidates,
- Certified Copies of the grades of the pursued educational programme,
- The number of years required for a Bachelor’s degree is 3 years and for an Engineer and Master programmes is 5 years,
- Candidates who have a Bachelor’s degree must have at least "fairly well" mentions throughout their education,
- Candidates who have an Engineer or Master’s diploma must have at least 3 distinctions "fairly well" throughout their education,
- The deadline for submitting application files is July 29th, 2018,
- The list of shortlisted candidates elected for the written and oral test will be published before August 10th, 2018.

Tests: written and oral

- A written test is planned only for national candidates.
- International candidates are selected based of their GPA and academic records according to the established quota.
- The written test is planned for September 4th, 2018 at 10 a.m. at the Geomatics building at the IAV Hassan II.
- The list of eligible candidates will be posted on the IAV website (www.iav.ac.ma) on September 6th, 2018.
- Eligible candidates will take the oral test on September 8th, 2018 from 10 a.m. at the Geomatics building, at IAV Institute.
- Registration of eligible candidates is expected between 10th - 14th of September 2018.
- Candidates declared on the waiting list are invited to register from 17 to 18 September 2018.
- The courses will start on September 24th, 2018.

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