

GREEK REPUBLIC



UNIVERSITY OF THESSALY

SCHOOL OF TECHNOLOGY

DEPARTMENT OF FORESTRY, WOOD SCIENCES & DESIGN

PROFESSIONAL RIGHTS OF GRADUATES OF DEPARTMENT FORESTRY, WOOD SCIENCES & DESIGN

*The professional rights of the graduates of the Department of Forestry, Wood Sciences & Design have been approved in accordance with decision No. 233/29.5.2022 (issue 8) of the Senate of the University of Thessaly and have been competently promoted for their approval by Ministries and Professional bodies for the issuance of the relevant Gazette in accordance with the following draft Presidential Decree.

June 2020

DRAFT PRESIDENTIAL DECREE FOR THE ISSUANCE OF PROFESSIONAL RIGHTS TO THE GRADUATES OF THE DEPARTMENT OF FORESTRY, WOOD SCIENCES & DESIGN OF THE SCHOOL OF TECHNOLOGY OF THE UNIVERSITY OF THESSALY

According to the provisions:

1. of Presidential Decree 83/84 "Establishment of the University of the Aegean, the Ionian University and the University of Thessaly" (Government Gazette 31/t.A/20.3.1984), as amended and in force today,
2. of articles 1 and 22 of Law 4589/2019 (A'13) "Synergies of the National and Kapodistrian University of Athens, the Agricultural University of Athens, the University of Thessaly with the TEIs of Thessaly and Central Greece, Pallimnian Fund and other provisions",
3. of articles 10 & 11 of the P.D. 344/2000 regarding the professional rights of foresters,
4. of articles 1-3 of the P.D. 97/2006 (Government Gazette 98/16.5.2006, t'A) regarding the professional rights of wood & furniture designers and technologists,
5. the decision No. 233/29.5.2022 (item 8) of the Senate of the University of Thessaly
6. the decision no. of the Ministry of
7. the decision no. of the professional body...

the professional rights of the graduates of the Department of Forestry, Wood Sciences & Design of the School of Technology of the University of Thessaly are approved, according to the following articles:

Article 1.

Professional activities of Foresters, Wood Scientists & Designers

1. A forester, wood scientist and designer mean a scientist who deals with the sustainable management of the terrestrial natural environment, the exploitation of its main products, with an emphasis on wood and its uses, the design of furniture products and other objects mainly based on wood, administration, organization, economy and the introduction of modern technology in organizations and businesses. The knowledge subject of the Forester - Wood Scientist & Designer includes the following: a. Basic science background: Plant Morphology - Plant Physiology, Ecology of Terrestrial Ecosystems, Introduction to Computing, Free-hand Drawing, Wildlife Biology, English I, Forest Botany, Wood Structure, Statistics and Data Analysis, CAD - 2D, Introduction to Bioeconomy, Wood Technology, Ecotourism - Forest Recreation, CAD - 3D, Wood Properties, Forest Business Management, Forest Soil Science, Mechanical Wood Processing, Applied Silviculture, Forest Products Harvesting & Biomass Management, Topography - Geodesy, Biological Threats to Forest Trees and Wood, Wildlife Management, Forest Ecosystems Management, Environmental and Natural Resources Economics, Wood Composites, Dendrometry, CAD-CAM-CAE, Hydrology - Management of Water Resources, Protected Areas Management, Design of Products and Processes, Forest Products Quality Control & Certification, Rangeland Management, Forest Fires, Forest Genetics, b. Scientific background of the Natural Environment Management course: Mountain Hydromomics, Agroforestry, Remote Sensing & Telemetry, Climate Change & Forests, Forest Road Construction,

Wetland Ecosystems Management, Urban – Suburban Green, Forest Nurseries – Reforestations, Forest Phytosociology, Geographic Information Systems in Natural Environment, Forest & Environmental Law, Forest Economics, Environmental Education, Sustainable Development of Mountainous Areas, Landscape Architecture, Environmental Ethics, Renewable Energy Resources, Biodiversity of Forest Ecosystems, Forest Policy, Non-Wood Forest Products, Ecosystem Restoration, Adaptive & Participatory Management, Management Plans & Environmental Studies, Game Management, Research Methodology. c. Academic background of Wood Science & Design major: Furniture Manufacturing Technology, Production and Operations Management, Furniture Design Software, CNC Wood Processing, Industrial Product Design, Timber Structures – Protection & Conservation, Furniture Art & Rhythmology, Wood Identification, Industry 4.0 in Furniture Sector, Technology of Timber Structures, Digital Manufacturing Systems, Wood Product & Services Production Cost Analysis, Chemical Technology of Wood, Metallic Polymer & Composite Materials, Industrial Production of Wood and Furniture Products, Wood Packaging Design & Technology, Digital Technologies & Intelligent Systems, Wood Packaging Design & Technology, Contemporary Materials for Wood Structures, Photorealism & Motion, Marketing of Wood Products, Wood Coatings, Furniture Quality Control, Entrepreneurship & Innovation, Virtual and Augmented Reality Technologies, Implementation of Wood Construction Project.

2. The foresters - wood scientists & designers carry out their professional activities in accordance with the provisions that apply each time and in particular:

- a) In the administration, management, exploitation, protection, exploitation and development of forests and forest lands in general as well as other lands governed by forestry legislation.
- b) In hunting, game economy, zoos and parks, wildlife sanctuaries, habitat improvement, fish farming and fishing in mountainous and semi-mountainous waters, except in cases related to the diagnosis and treatment of diseases of wild animals and fish.
- c) In the administration, management, exploitation and utilization of mountainous and semi-mountainous pastures and grasslands.
- d) In forest transport facilities, in handling, processing and quality control and marketing of forest and forest products in general.
- e) In activities related to the protection, utilization and maintenance of the balance of the natural environment, as well as the restoration of damages caused to it.
- f) In all kinds of soil and land improvement works of forestry interest and in the arrangement of mountain basins of streams and torrential streams, including snow management.
- g) In the establishment and operation of nurseries for the production of any kind of plant material that has forestry or ornamental value, in the general marketing of this material, as well as in the production and marketing of seeds and planting material of forestry and ornamental species.
- h) In construction projects serving agricultural and forestry purposes, in horticultural projects for the management, development and aesthetic upgrading of greenery inside and outside the cities, as well as in the horticultural restoration of slopes (roads, railway lines), natural formations (rivers, streams) and their irrigation networks.
- i) In forest holdings, industries of production, processing and utilization of forest products, companies, banks, programs, as well as in natural or legal persons related to the forest and its products or the natural environment.

- j) In the production, standardization, sub-packaging, marketing and distribution of pesticides, fertilizers, forest machinery, tools and utensils, forestry interest, as well as the use of pesticides to combat insects in forest species of trees and shrubs.
- ja) In the creation, development, management and maintenance of groves, parks, tree stands, fields, playgrounds and in general outdoor recreation areas and horticultural design inside and outside the cities.
- jb) In the establishment and management of forest stands and artificial plantations of forest species in mountainous, semi-mountainous and lowland areas.
- jc) In the management and protection of national forests, wetlands and any other protected terrestrial natural ecosystem, as well as in the tourist or other use of peri-urban and aesthetic forests.
- jd) In the production, standardization and marketing of aromatic plants and their products, as well as forest fruits (wild strawberries, blackberries).
- je) In the preparation, implementation and control of development studies and programs of prefectures, regions and valuable areas of forests or forest areas, in the preparation of studies for investments of a forest nature, such as reforestation, industries for the production, processing and utilization of forest products, forest nurseries, as well as in the control and evaluation thereof.
- jf) In the preparation of forest maps, preparation of photo interpretation and remote sensing studies, as well as in the use of Geographical Information Systems (GIS) for the characterization, management and utilization of areas of forest interest for scientific, administrative, judicial, cadastral or other purposes.
- jj) In education (secondary - tertiary), in research, technological development, quality control and standardization organizations related to terrestrial natural ecosystems and products produced from forests, in local and regional development companies, in land registry organizations and companies, as well as in local government organizations (LGs) of all levels.
- jh) In the private sector in companies and organizations as wood & furniture technologists, as well as freelancers and in particular: a) in the application of technological methods of furniture production, b) in the production of wood products and wooden structures from solid or industrially processed wood (timber sawn, artificial wood boards, wood sheets, impregnated wood, pulp and paper, wood pyrolysis products, products of thermal or chemical modification of wood, frames, roofs, floors, stairs, prefabricated wooden houses, wooden scaffolding, biodegradable products with wood as raw material, ecological wood products, new circular bioeconomy products and other wooden constructions, wooden packaging), c) in the evaluation and costing of wood products, furniture and wooden constructions, d) in wood furniture and decoration, e) in the control of the application of national and international legislation, technical specifications and the application of the principles and rules of quality control and quality assurance systems in the entire range of wood products, furniture, wooden constructions and packaging materials, f) in the study of the establishment, organization, administration, operation and staffing of wood, furniture, wooden packaging units and wooden constructions, as well as wood and furniture product trading units, g) conducting wood & furniture product market research, h) furniture and wood product trading,
- ji) In the private sector and as freelancers in product design, with an emphasis on furniture, woodwork and wood products and in particular: a) in the development of new products or their improvements, b) in product design using information technology and the application of principles of circular bio-economy, intended for mass production, c) in the selection of construction materials and production methods of the product being developed, d) in the costing of the product and in the research for its economically viable mass production, e) in the production of prototypes of the product, f) in the research, development, use, maintenance and marketing of CAD/CAM/CAE systems and prototyping, h) in the organization, operation and management of product design and development companies,

centers, i) in the prototyping and reproduction of objects with 3D printers

Article 2.

Mandatory employment of Foresters, Wood Scientists & Designers

1. The employment, with remuneration, of a forester, wood scientist & designer on a dependent work relationship or a project or consultant contract is mandatory in the following cases:
 - a) In respectable within the meaning of par. 4 of this article, forest holdings and in all kinds of industries of production, processing and utilization of forest products. b) In businesses or agencies importing or exporting forest products, importing or exporting production and marketing of forest propagating and implanting material and pesticides within the meaning of paragraph 4 of this article.
 - c) In the gatherings of forest products acted by the state, cooperative organizations, organizations of public or private law or individuals.
 - d) In carrying out assessments and expert opinions for any kind of damage of forest interest for the suitability of seeds and all kinds of forest propagating and implanting material, as well as for damage - destruction of tree rows, forest and decorative items and wooden floors of sports grounds.
 - e) In carrying out expert opinions on all kinds of forest lands and facilities and in judicial distributions thereof, as well as expert opinions within forests and forest areas for plants prohibited for reasons of protection and public health.
 - f) In enterprises of production, processing, processing, standardization, quality control, certification and marketing of forest products and wood products originating from Greece or abroad within the meaning of par. 4 of this article. g) In the preparation of pasture management studies of public or private lands, businesses, fish farms of mountainous and semi-mountainous streams.
 - h) To reputable forestry companies recommended by legal or natural persons, as well as to companies, associations and organizations supporting the activities of forestry cooperatives, as long as the object of their activities falls under the cases of paragraph 4 of this article.
 - i) In the preparation of studies and plans for the establishment and installation by the state, municipalities, communities, organizations of public or private law, companies or other bodies, of parks, tree lines, lawns, fields and in general greenery of the road network.
 - j) In a study that envisages interventions in a forest or forest area, phytotechnical configuration of the surrounding area of a building or installation inside or outside the cities, effects and environmental protection measures, as well as concession or change of use of public forest area in general.
 - k) In the studies and execution of reforestation projects, forest roads or forest road network and forest transport, fire protection, establishment and operation of controlled hunting areas and game farms, forest recreation areas, establishment of forest nurseries and wild animal or game shelters.
 - l) In the studies, together with other competent scientists, for installation in forests or forest areas of projects or activities of the A and B categories of articles 4 and 5 of the joint ministerial decision 69269/5387/24.10.1990 (B/678) as well as in the studies of category 27 of article 1 of the P.D. 256/1998 (A'190).

- la) In development studies, studies of tourist development, studies of camping and ski centers, studies of laying out hiking-ecological paths and highlighting places of view and sports, as well as in studies of eco-development and development of agro-tourism, for areas with forests or forested areas.
- lb) Spatial and regulatory studies and residential area expansion studies, as long as they are related to their subject matter.
- lc) In notable enterprises of nurseries producing forest or ornamental plants, seeds, bulbs or other types of forest material, as long as the object of their activities falls under the cases of paragraph 4 of this article.
- ld) To public benefit organizations for all kinds of forestry issues.
- le) In educational institutions (secondary – higher education), in which forestry subjects or subjects related to terrestrial natural ecosystems are taught, with forest products, wood and wood products, in research and technological development organizations, in research institutions and companies, in organizations of quality control and standardization, related to terrestrial natural ecosystems and products produced by forests, to regional development companies, as well as to cadastre organizations and companies.
- lf) To companies drafting feasibility studies for the establishment, expansion, improvement, as well as scientific and technological support of every kind of production, standardization, improvement, maintenance and further exploitation of forest products industries.
- lg) In furniture and wood products production and marketing companies for the design of new products and sales.
- m) In companies producing composite welded wood products and wooden packaging
- ma) In carrying out assessments and expert opinions for any kind of damages, commercial or technical disputes or disputes, related to the handling and use of materials or finished products made of wood or wood derivative products.
- mb) In companies, organizations, industries dealing with the design, production and distribution of new products, or in other bodies of the public and private sector.

2. The participation of foresters, wood scientists and designers are mandatory in the following cases of projects:

- a) In the execution of forestry projects in forests owned or possessed by n.p.d.d. or public enterprises.
- b) In the execution of forestry works, horticulture works, reforestation, mountain hydronic, recreation, protection and other works, which are carried out in forests and forest lands.
- c) In the execution of environmental restoration projects in forests and forest lands, regardless of the surface and the body responsible for the restoration.

The employment of a paid forester, wood scientist & designer is mandatory:

- a) In the preparation of studies for all the objects referred to in article 10 and at paragraphs 1 and 2 of these articles.
- b) In drawing up reports on the following subjects, unless otherwise provided by the provisions of the forestry legislation:
 - aa) Excavation of forest area.
 - bb) Division of forest property.
 - cc) Recognition of ownership of forest and forest area and characterization of an area, in accordance with the provisions of the forest legislation.
 - dd) Acquisition of public shares or extrajudicial distribution concerning forests and forest lands.
 - ee) Amendments to an approved forest management report.

- fff) Grant from public nurseries to private individuals of a number of forest seedlings or ornamental shrubs.
 - gz) Granting of state subsidy for execution, purchase of any kind of equipment and provision of services in forestry operations, forestry works and production, processing, processing, standardization, quality control, certification, management and marketing of forest products, wood and wood products.
 - h) Assignment of forestry supervision and guidance for the implementation of a management report or project execution by natural or legal persons of public or private law, owners or holders of forests managed on the basis of approved management reports or forestry projects carried out on the basis of approved studies.
 - ii) Recognition of salvaged field ownership, without title deed or concession from the government and change of use of forest land, according to forest legislation.
3. a) Considerable, in the sense of paragraphs 1 and 2 of these articles, are forest holdings of more than ten thousand (10,000) acres, which for the production of products or services utilize areas of natural terrestrial ecosystems and forest plantations.
- b) Forest products processing units, first treatment, maintenance and improvement of wood, paper and other forest products, in the sense of the provisions of paragraphs 1 and 2 of these articles, are understood as units with a processing capacity of more than ten thousand (10,000 cubic meters) meters (m³) per year.
- c) Undertakings – import, export and trading agencies of forest products, within the meaning of the provisions of paragraphs 1 and 2 of these articles, are companies that trade forest products in excess of thirty thousand (30,000) cubic meters (m³) per year.
- d) They are obliged to employ foresters, wood scientists & designers in accordance with the provisions of paragraphs 1 and 2 of these articles, and regional development companies if the geographical department in which they operate or address is covered in a percentage greater than fifty percent (50%) from forests and woodlands.

Article 3.

The license to exercise the profession of forester, wood scientist & designer is granted by the Geotechnical Chamber of Greece (GEOTEE), in accordance with the current provisions.

Article 4.

1. The validity of the Presidential decree starts from its publication in the Government Gazette.
2. We entrust the publication and execution of this decree to the Minister of National Education and Religious Affairs.