**Appendix 10. R14 – F09**

**Position info**

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| **University** | "ŞTEFAN CEL MARE" SUCEAVA |
| **Faculty** | Forestry |
| **Department** | *Forestry and environmental protection* |
| **Position in payroll** | 14 |
| **Didactic position** | **Associate professor** |
| **Teaching subjects** | Integrated forest resources management; Integrated pest management; Project management |
| **Scientific realm** | Forestry |
| **Conditions for participation in the job competition** | The conditions of Law no. 1/2011, MEN Order no. 6129/2016, Annex 14, and USV Regulation R14. |
| **Job description** | The position consists in a full tuition of 40 hours / week with 11didactic hours per week, of which:4,5hours of lectures, 4,5 hours for seminar and 2,0hours for labs, having the following distribution of physical hours across subjects: * **Integrated forest resources management,** semester 1, with students from 1styear of master degree in forestry, to MSc Programmes **Management of Forestry Activities (MADF)** and **Biodiversity Conservation and Ecosystem Management (CBME):**

 - 1hour for lectures, 1st semester, with both MSc Programmes; - 2hours for seminars in 1st semester, with MADF Programme; - 2 hours for seminars in 1st semester, with CBME Programme; * **Integrated pest management,** 1st semester, with students from 3rdyear of the BSc Programme **Ecology and Environmental Protection:**

 - 2 hours for lectures, 1st semester;  - 2 hours for labs in 1st semester, with two working groups;* **Project management**, semester 2, with students from 2nd year of master degree in forestry, to MSc Programmes **Management of Forestry Activities (MADF)** and **Biodiversity Conservation and Ecosystem Management (CBME):**

 - 1 hour of lectures in 2nd semester, with both MSc Programmes. |
| **Pending duties** | Teaching works, Labs and seminarsExamsOther duties:* coordination of bachelor's / dissertation papers
* practical activity and pedagogical practice
* participation in doctoral commissions: essays, exams, support
* assistance
* participation in the graduation exam committee
* participation in admission commissions
* international programs
* students’ club coordination

Scientific works and other duties for better education Different administrative duties and paperwork |
| **Lowest manning table salary**  | minimum 4820 lei (3-5 years of experience in education, grade 1) - maximum 8505 lei (over 40 years of experience in education, grade 5) (the salary will be set up according to performance and professional experience)  |
| **Competition calendar** |  |
| Date of the public announcement in the Romanian Official Monitor |  15.04.2020 |
| Signing up period |

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| Start | End |
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| Exam data |  |
| Time data |  |
| Venue |  |
| Period of exams  |

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| Start | End |
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| Period of conveying the results |

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| Start | End |
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| Period of appeal |

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| Start | End |
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| **Contest themes** | **Integrated forest resources management** 1. Forest ecosystems stability.
2. Protecting forests from natural hazards.
3. Complex assessment of forest resources (biomass, carbon balance, etc.).
4. Modelling of biological processes as well as productive and protective functions of forests.
5. Models for forecasting forest life processes – tools for long-term management of forest resources.
6. Multifunctional, adaptive and sustainable management of forest resources

Literature:Buongiorno, J., Zhu, S., Zhang, D., Turner, J., Tomberlin, D., 2003: The Global Forest Products Model. Academic Press, 301 P.Chauhan, R., N., 2007: Global Forest Resources (Geographical Approach). Oxford Book Company, 359 p.Drăgoi, M., 2004, Amenajarea Pădurilor. Editura Universităţii „Ştefan cel Mare” Suceava, 235 p.Evans, J., (ed.), 2001: The Forest Handbook, (Vol. 1+2). Blackwell Science Ltd. Editorial Office. 402+382 p.Marocico, V., 1994: Produse Forestiere, Editura Universității Suceava.Milescu, I., 1990: Pădurile și Omenirea, Editura Ceres București.Pretzsch, H., 2009, Forest Dynamics, Growth and Yield, Springer Verlag, 664 p.Simionescu, A., et all. 2000: Protecția pădurii, Editura Mușatinii Suceava, 631 p.Wilkie, M., L., Holmgren, P., Castaneda, F., 2003: Sustainable forest management and the ecosystem approach: Two concepts, one goal. FAO, Forestry Department Rome, 31 p.**Integrated pest management**1. Ecosystems and pest organisms.
2. Comparative biology of pests.
3. Ecology of interactions between categories of pests.
4. Ecosystem biodiversity and Integrated pest management.
5. Pest management decisions.
6. Strategies and tactics for integrated pest management.
7. Physical and mechanical control, Chemical control– Pesticides.
8. Biological control of the pests.
9. Cultural management of pests.
10. Host-plant resistance and genetic manipulations of crops and pests.
11. Integrated pest management programs.
12. Societal and Environmental limitations of Integrated Pest Management.

Literature:Brudea V., 2007 – Combaterea biologică în managementul integrat al dăunătorilor, cu referire specială la ecosistemele silvice. Editura Univ. „Ştefan cel Mare” Suceava, p. 240.Norris, R. F., Caswell-Chen E.P., Kogan, M., 2003 – Concepts in integrated pest management. Pearson Education, Inc., Upper Saddle River, New Jersey USA, p. 586.Perju T., 2004 – Dăunătorii din principalele agroecosisteme şi combaterea lor integrată. Editura Academic Pres, Cluj-Napoca, p. 496.Simionescu, A.(ed)., 2000 – Protecția pădurilor. Editura Mușatinii Suceava.**Project management**1. The general framework of project management (project definition; project characteristics; project types; project management definition; project management relationship with other management disciplines, project manager role).
2. Phases of a project (initiation of a project, design/planning/organization of the project); execution of the project; project control/revision; completion/commissioning).
3. Phases of a project (project execution; project control/review; completion/commissioning).
4. Resource management of a project (time, personnel, logistics, mobility, budget);
5. Quality and risk management within a project.

Literature:\*2008: A guide to the Project Management Body of Knowledge (PMBOK Guide). Project Management Institute Inc. Newtwon Square. Pennsylvania USA. 467p.\*2003: Managementul ciclului de proiect – Manual. Blueprint internaţional Bucureşti, 57 p.Heyworth, F., 2002: A guide to project management. Council of Europe Publishing, Strasbourg, 44 p. Williams, M., 2008: The Principles of Project Management. SitePoint Pty. Ltd. Australia. 204 p.Neagu, C., 2007: Managementul Proiectelor. Editura Titronic Bucureşti, 192p. |
| **Documents list\*\*\*** | The candidate's application file must contain at least the following documents: *1. The* ***application form****,* signed by the candidate, which includes *a* ***sworn statement***on the veracity of the information presented in the file - the model attached.*2.* ***A career plan***referring to the development of the academic career both in terms of teaching (for teaching positions) and in terms of scientific research; the proposal is written by the candidate, contains a maximum of 10 pages and represents one of the main criteria for the selection of the candidates.***3. Curriculum vitae****\*\** of the candidate, in printed and electronic format, which must include:a) Studies and degrees obtained;b) Information about professional experience and relevant job experience;c) List of research-development projects, grants obtained, source of funding, amount of funding, main publications and patents results;d) Information about awards or other elements of recognition of the applicant's scientific contributions.*4.* ***The list of scientific works*** *of the applicant in print and electronic formats, structured as follows*:a) The list of maximum 10 works considered by the candidate to be the most relevant for his own professional achievements, which are included in electronic format in the file and which can be found in the other categories of works provided by art. 15 of Decision no. 457/2011, amended;b) PhD thesis or theses;c) Patents and other industrial property titles;d) Books and book chapters;e) In extenso articles / studies, published in journals from the main international scientific stream;f) Extensive publications, published in papers of the main specialized international conferences;g) Other works and scientific or artistic contributions.***5***. a) Candidates for the positions of associate professor or second degree scientific researcher must include in the application file at least 3 names and contact addresses of personalities from the respective field, from the home country or from abroad, from outside of the higher education institution where the position is advertised, who have agreed to write letters of recommendation regarding the professional qualities of the applicant.b)Applicants for the positions of university professor or first degree scientific researcher must include in the application file at least 3 names and contact addresses of personalities from the respective field from abroad, who have agreed to write letters of recommendation regarding the professional qualities of candidate.c) In the case of Romanian specific scientific fields, the letters of recommendation for candidates for the positions of university professor or first degree scientific researcher may also come from personalities in the respective field in Romania, from the outside of the higher education institution whose position is advertised.***6.*** Applicants for the positions of university professor must submit proof of the status of doctoral supervisor.***7. The verification sheet***\*\*of the fulfillment of the standards required by the university for applying in the contest, whose standard format is provided by the institution methodology. The verification sheet is completed and signed by the applicant, together with the supporting documents regarding all the results and information included by the capplicant in the file. The model of the verification sheet will comply with the model in the national standards for the position’s scientific field.***8. Documents related to the degree of Doctor***: certified copy of the Doctor diploma and if the Doctor original diploma is not recognized in Romania, the certificate of recognition or equivalence is required.***9. The abstract of the doctoral thesis,*** in Romanian and in one language of international circulation***,*** maximum one page for each language.***10. Affidavit*** of the candidate indicating the incompatibilities provided by Law 1/2011 which may occur in the event of winning the competition or lack of such incompatibilities.***11.*** Copies of other ***diplomas*** attesting the applicant’s studies:a) Applicants for the positions of assistant professor must submit a copy of the certificate of graduation of psycho-pedagogical studies.b) Applicants for the positions of university lecturer / head of works may submit a copy of the certificate of graduation of psycho-pedagogical studies.***12.*** Copy of the ***identity card*** or, in case the candidate does not have an identity card, copy of the passport or of any other identity document which is equivalent to the identity card or passport.***13.*** If the candidate has changed his / her name, copies of the documents attesting the name change - ***marriage certificate*** or proof of the name change.***14.***Valid ***medical certificate*** issued by Occupational/Labour Medicine for the purpose of completing the application file for a teaching position. ***15.*** A ***maximum of 10 publications***, patents or other works of the applicant, in electronic format, selected by candidate and considered to be most relevant for their own professional achievements.***16. Documents*** confirming the contact/e-mail address/addresses and contact phone numbers of the applicant.***17.* *A list*** of all documents filed.***18.*** ***A list*** of all electronic documents filed.***19.* *Conformity statement*** regarding the electronic format of the submitted documents. |

\*\* The electronic format for the Curriculum Vitae, the List of scientific works and the Verification list shall not exceed 3Mb in order to meet the requirements of the portal owned by the Ministry of National Education.

\*\*\* All documents in the registration file will be submitted in electronic format of type \*.pdf., only after they have been signed by the candidate.