

### 3<sup>rd</sup>-section. Completing the information

**Associate Professor, the 11<sup>th</sup> position in Staff Establishment of the Department of Law and Administration Sciences of Faculty of Law**

#### FORM FOR THE INTRODUCTION OF A NEW POSITION

**Formularul va conține următoarele câmpuri:**

<b>Nume câmp</b>	<b>Informații introduse</b>
<b>Universitatea</b>	University of Oradea
<b>Facultatea</b>	Faculty of Environmental Protection
<b>Departamentul</b>	Department of Environmental Engineering
<b>Poziția în statul de funcții</b>	5 <sup>th</sup> position
<b>Funcție</b>	Associate Professor
<b>Discipline din planul de învățământ</b>	<ul style="list-style-type: none"><li>- Technologies for soil protection II – course</li><li>- Technologies of soil protection I – Practical works</li><li>- Enviromental Management II - course</li></ul>
<b>Domeniul științific</b>	<b>Environment Engineering</b>
<b>Descrierea postului scos la concurs</b>	<p>Associate Professor, position in the Department of Environmental Engineering, Faculty Environmental Protection, includes:</p> <ul style="list-style-type: none"><li>- The didactic teaching norm of minimum 8 and maximum 16 conventional hours;</li><li>- The normalized activities within the position establishment include teaching activities, seminars, practical and, laboratory activities;</li><li>- Research norm;</li><li>- Other activities-didactic preparation, students guidance, training, material elaboration- a limit of 40 physical hours/week, respectively 720 hours in the 1st semester and 920 hours in the second semester.</li></ul> <p>Occupying this position implies a Bachelor and a PhD degree in the fields of Environmental Engineering.</p> <p>The holder of this position is directly subordinated to the department director and collaborates with the colleagues within the department.</p>

	<p><b>Tasks and responsibilities:</b></p> <ul style="list-style-type: none"> <li>- Conceive, plan and organize didactic and scientific activities,</li> <li>- Didactic material usage</li> <li>- Conceive and apply students' evaluation instruments,</li> <li>- Use proper methods of communication with students,</li> <li>- Publish didactic and scientific papers,</li> <li>- Participate in pedagogical and specialty field training activities</li> <li>- Students preparation guidance: consultation, scientific workshops, elaboration of final papers.</li> </ul>
<b>Atribuții</b>	<ul style="list-style-type: none"> <li>• Normalized activities within staff position – teaching activities, practical and laboratory activities;</li> <li>- Study discipline: - Soil protection technologies, Environmental management</li> <li>- Activity type: course and laboratory activities ; study program: Biotechnical and Ecological Systems Engineering; year of study: IV</li> <li>• Other attributions: <ul style="list-style-type: none"> <li>- preparation of normalized activities within staff establishment</li> <li>- guidance regarding students' final papers</li> <li>- Evaluation within direct didactic activities</li> <li>- Evaluation and complementary activities within university final study commissions ;</li> <li>- Consultation</li> <li>- Scientific workshops guidance</li> <li>- Students' guidance in choosing the professional route within the transferable credits system</li> <li>- Participate at meetings, committees and assemblies for education interest;</li> <li>- Methodic and scientific preparation activities- individual preparation (selfdevelopment) ;</li> <li>- Course audition or participating at course modules ;</li> <li>- Participate at conferences, symposiums, congress organized within the main activity field or interdisciplinary fields;</li> <li>- Participate at organizing conferences, symposiums, congresses within the main activity field or collateral fields;</li> <li>- Participate in academic exchanges between universities in the country and abroad</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>- Elaborate books, guidelines and other didactic materials;</li> <li>- Scientific research activities foreseen within the internal plan and research center;</li> <li>- Treaties elaboration, monographies and specialty books.</li> </ul>
Salariul de încadrare	
Data publicării anunțului în monitorul oficial	<b>MO, no. 324 from 10.06.2014, part III</b>
Perioada de început și sfârșit de înscriere	<b>10.06.2014-18.08.2014 at 16.00</b>
<b>Data, ziua din săptămână și ora susținerii prelegerii</b>	<p><b>a) Didactic /scientific lecture</b> - only for the candidates that do not come from Higher Education <b>September 10, 2014, Monday at 10.00</b></p> <p><b>b) Public lecture</b> on "Perspectives regarding the academic career" - <b>September 10, 2014, Monday at 12.00</b></p>
Locul susținerii prelegerii	University of Oradea, Faculty of Enviromental Protection, General Magheru Street, no. 26, the 3-rd floor, S306
Datele de susținere a probelor de concurs, inclusiv a prelegerilor, cursurilor etc.	<p><b>a) Didactic /scientific lecture</b> - only for the candidates that do not come from Higher Education <b>September 10, 2014, Monday at 10.00</b></p> <p><b>b) Public lecture</b> on "Perspectives regarding the academic career" <b>September 10, 2014, Monday at 12.00</b></p>
Data de comunicare a rezultatelor	<b>10.09.2014</b>
Perioada de început și sfârșit de contestații	<b>11.09.2014-17.09.2014</b>
<b>Tematica probelor de concurs</b>	<p><b>1. Public lecture</b>— presenting the most significant professional results and the development plan of the academic career (10 pages maximum)</p> <p><b>2. Didactic /scientific lecture</b> sustained in front of the specialty commission and of students- only for the candidates that do not come from Higher Education</p> <p>Subjects: <b>Technologies for soil protection II</b> – course</p> <p>1. Technologies of protection for soil affected by waterlogging.</p> <p>2. Technologies of protection of eroded soil on a slope.</p>

3. Technologies of protection and amelioration of salt affected soils.
4. Technologies of protection for acidic soils.
5. Fundamentals of soil recultivation.
6. Technologies of soil recultivation
7. Classification of the methods of soil remediation.
8. Restoration of the agricultural landscape on ash dumps
9. Restoration of the landscape on oil polluted agricultural land.
10. Restoration of the natural landscape in a former bauxite quarry.

#### Bibliography

1. Blidaru V. Et al, 1981 – Irrigation and drainage. Didactic and pedagogical Publishing House Bucurest.
2. Borlan Z. Et al, 1994 – Fertilization and soil fertility. Ceres Publishing House, Bucharest.
3. Brejea R., 2009 – Technologies of soil protection and restoration. University of Oradea Publishing House.
4. Brejea R., 2012 – The landscape of the former bauxite quarry from Padurea Craiului mountains. University of Oradea Publishing House.
5. Canarache A., Et al, 1990 – Physics of the agricultural soils. Ceres Publishing House, Bucharest.
6. Chiriță C. Et al, 1974 – Ecopedology with general pedology basics. Ceres Publishing House, Bucharest.
7. Ciobanu Gh., Domuța C., 2003 – Agricultural research in Crișana. University of Oradea Publishing House.
8. Colibaș Maria, Colibaș I., Șandor Maria, 1995 – Measures of amelioration of soils polluted with petroleum residues. p. 109-112. In the volume „ How to cultivate the land in the central area from the west of the country”. Imprimeria de Vest.
9. Domuța C., 2006 – Differentiated agrotechniques. University of Oradea Publishing House.

<p>10. Mihnea L., Oanea N, Dobre V., 1981 – Techniques of amelioration of salinity affected soils through land reclamation.Ceres Publishing House, Bucharest.</p> <p>11. Miclăuș V., 1991 – Ameliorative pedology. Dacia Publishing House Cluj-Napoca.</p> <p>12. Nițu I., Et al, 2000 – Agropedoameliorative works. Ceres Publishing House, Bucharest.</p> <p>13. Sabău N C., Et al, 2002 – Genesis, degradation and pollution of the soils, part II. Degradation and pollution of the soil.University of Oradea Publishing House.</p> <p>14. Șandor Maria, 2007 – Water logging control, in the Crișurilor plain. University of Oradea Publishing House.</p> <p>Subjects: Technologies of soil protection I – Practical works</p> <ol style="list-style-type: none"> <li>1. Site plans draw out.</li> <li>2. Relief representation using the level curves.</li> <li>3. Channel design.</li> <li>4. Determining soil hydric indices.</li> <li>5. Determining soil humidity.</li> <li>6. Determination of the irrigation regime.</li> <li>7. Establishing the propitious irrigation time.</li> </ol> <p>1.Blidaru V., Wehry A., Pricop Gh., 1997 –Irrigation and drainage works. InterprintPublishing House.</p> <p>2. Brejea R., 2011, Practicum of soil protection technologies. University of Oradea Publishing House.</p> <p>3. Florea N. Et al., 1987 – Methodology for elaborating pedagogical studies. Research Institute for Pedology and Agrochemistry Bucharest.</p> <p>4. Răuță C., Canarache A., Nițu I., 1985 –Guide for agro ameliorative works. Research Institute for Pedology and Agrochemistry Bucharest.</p> <p>5. Domuța C., Practicum of crops irrigation works and agro techniques,</p>
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	<p>University of Oradea Publishing House.</p> <p>Subject: Enviromental Management II - course</p> <ol style="list-style-type: none"> <li>1. Description of the Environmental Management System</li> <li>2. The scope of the environmental management system</li> <li>3. Requirements of the environmental management system</li> <li>4. The stages of implementation of the environmental management system</li> <li>5. Evaluation of environmental performance</li> <li>6. Stages of environmental performance evaluation</li> <li>7. Product life cycle assessment. General description</li> <li>8. The methodological framework for product life cycle assessment</li> <li>9. Environmental labels and environmental declarations</li> <li>10. General principles considered in developing environmental labels and environmental declarations</li> </ol> <p><b>Bibliografie</b></p> <ol style="list-style-type: none"> <li>1. Ionescu C.. 2000 - <i>How to build and implement an environmental management system in accordance with ISO14001</i>. Economical Publishing House Bucharest</li> <li>2. Jeleu I. Environmental Management.University of Oradea Publishing House.</li> <li>3. Jeleu I., Brejea R., 2006 - Environmental systems applied management. University of Oradea Publishing House.</li> <li>4. Domuța C., Brejea R., 2010 – Environmental Management. University of Oradea Publishing</li> </ol>
<b>Descrierea procedurii de concurs</b>	<p><b>1. Contest committee</b></p> <ul style="list-style-type: none"> <li>- The establishment of the contest committee structure is decided after the publication of the contest announcement.</li> <li>- The contest committee component includes substitute members.</li> <li>- The council of the Environmental Engineering Department in which the position is encountered, will make proposals concerning the nominal component of the contest committee.</li> <li>- The contest committee component is presented by the Dean to the Faculty Council in order to be approved according to the Committee Department proposals.</li> </ul>

- The nominal component of the contest committee together with the approval of the Faculty Council will be submitted to the University Senate to be approved.
- After the university Senate approval, the contest committee will be named through the Rector's decision.
- Within 48 hours from the release of the Rector's decision, the decision will be send to the Ministry of Education and Research, and published both on the contest site and within the official gazette.
- The contest committee is formed of 5 members, including its president, specialists in the opened position's field or similar fields.
- In case of unavailability of a member in the committee work, the respective member will be replaced by the substitute member named after following the same procedure as for the committee.
- The committee decisions are taken through the secret vote.
- At least 3 members of the committee must be outside U.O., from universities within the country or abroad
- The contest committee members must have a superior didactic or scientific title or at least to be equal with the position placed in the contest.

## **2. Candidate's Evaluation (for Associate Professor)**

- The professional competencies of the candidate are evaluated by the contest committee according to the contest file and according to the 45 minutes public lecture in which the candidate presents the most significant professional anterior results and the development of the university career plan. This examination includes, in a compulsorily manner, a session of questions coming from the contest committee and form the audience.
- For the candidates that do not come from Higher Education there will be also a lecture in front of the students, in the presence of the contest committee. The lecture theme will be announced to the candidates with 48 hours before the lecture, through the web page of U.O.
- The contest committee for the position of Associat Professor / Scientific Researcher - II degree, composed according to *The contest Methodology for the occupation of a vacancy didactic or scientific position in the University of Oradea*, proceeds to hierarchy, keeping into account the foresight of Annexes no. 1-35 (Anexe 4, Environment Engineering Comisson) of The order concerning minimal approved necessary and compulsory standards for giving didactic titles in the superior education and of conferring professional research-

	<p>development degrees, no. 4204/2013, published in MO, nr. 499 din 8.08.2013 (new variant).</p> <ul style="list-style-type: none"> <li>- The committee president draws a report concerning the contest based on the appreciation noted by each member of the committee, respecting the candidates hierarchy decided by the committee.</li> <li>- The report concerning the contest will be approved through committee's decision and signed by each of its members and the president.</li> <li>- The committee president will transmit the contest report, the appreciation reviews of the committee and the original file of the candidate to the faculty/department/center management respecting the previewed deadline for the contest.</li> <li>- The contest files will be sent, through the university head secretary, at the university Senat.</li> <li>- The contest report and the original file of the candidate will be sent by U.O. to The Ministry of Education and Research and CNATDCU, within the term previewed in the contest enrollment.</li> </ul> <p><b>3. Appeals</b></p> <ul style="list-style-type: none"> <li>- Appeals will be exclusively submitted for inobservance of legal procedures.</li> <li>- If a candidate held elements that can prove the inobservance of the contest legal procedures, he or she can formulate an appeal within 5 working days from the result's communication.</li> <li>- The appeal will be addressed in written. Will be registered at the U.O. registry and will be solved by the contest committee.</li> </ul>
<b>Lista de documente</b>	<p>a) <b>The contest application form</b>, registered at the University of Oradea, signed by the candidate, accompanied by an affidavit concerning the authenticity of the information presented in the file (standard form);</p> <p>b) The candidate's <b>Curriculum vitae</b> in written and in electronic format in accordance with the Methodology framework including its subsequent amendments and additions, art. 11. The CV will include information on:</p> <ul style="list-style-type: none"> <li>• education level and diplomas;</li> <li>• work experience and working places;</li> <li>• research-development projects managed as project manager and the grants received, in case there have been such projects and grants, with details in each case on the funding source, amount of funding and the most important publications or patents that resulted from the projects;</li> <li>• awards or other acknowledgments of the scientific contributions</li> </ul>



of the candidate.

- c) The candidate's **list of papers** in written and electronic format in accordance with the Methodology framework including its subsequent amendments and additions, art. 12; the list of papers will be structured as follows:
- a list of no more than 10 papers considered by the candidate to be the most relevant for their professional achievements, and which are included in electronic format within the file and which can be also found in the other works categories mentioned in the current article
  - PhD thesis or theses;
  - patents and other industrial or intellectual property rights
  - books and book chapters;
  - articles/studies in extenso published in major international scientific journals;
  - papers in extenso included in publications of the main international professional conferences;
  - other papers and scientific contributions, or works of art, as the case may be.
- d) **The checklist regarding standards` fulfillment** in order to be accepted for the contest and/or to take the position in accordance with the minimal standards
- e) **The legalized PhD copy diploma** and if the original PhD diploma has been obtained abroad, the certificate of recognition or its validation by the state of Romania;
- f) **The summary** in Romanian and English **of the PhD thesis**, of maximum one page;
- g) **The candidate's statutory declaration** in which they present the situations of incompatibility as stipulated by Law no. 1/2011, situations the candidate might be in case of winning the contest or the absence of these situations of incompatibility;
- h) **Copies of other diplomas** that testify the candidate's studies: baccalaureate diploma or validation certificate, bachelor diploma or validation certificate, masters diploma or validation certificate – the original documents will be presented for conformity.
- i) **Transcripts**, diploma supplements or other school records issued for every study cycle - the original documents will be presented for conformity.

	<p>j) <b>Copy of identity card or passport</b> or of another identity document as an equivalent for the identity card or <del>of</del> the passport;</p> <p>k) If the candidate changed his or her name, <b>copies of the documents that testify the change of the name</b> - marriage certificate or name changing proof;</p> <p>l) <b>Medical certificate</b> from which results that he or she is able to sustain didactic activity;</p> <p>m) <b>Maximum 10 publications</b>, patents or other papers of the candidate, in electronic format, selected by the candidate and considered to be the most relevant for his or hers professional accomplishments;</p> <p>n) <b>List of recommenders</b>, for the associate professor and full professor positions.</p> <p>If there are papers that are not available in an electronic format or cannot be scanned (theatrical or musical interpretation, paintings, etc.) photos or recordings will be submitted.</p> <p>The contest file will also contain a CD/DVD or other electronic form, with the whole content scanned, so it would be send to the contest committee.</p> <p>The legal department of the University of Oradea issues a notification that certifies that the candidate fulfills the legal conditions required to attend the contest.</p>
<b>Adresa unde se trimite dosarul de concurs</b>	Human Resource Department, University of Oradea, University street no. 1, Oradea
Comisie	<p><b>Chairman:</b> <i>PROF.UNIV.DR.ING. CHEREJI IOAN</i></p> <p><b>Members:</b>  <i>PROF.UNIV.DR.ING. BANDICI GHEORGHE EMIL</i>  <i>PROF.UNIV.DR.ING. ORLESCU MIRCEA CONSTANTIN</i>  <i>PROF.UNIV.DR.ING. ȚĂRĂU DORIN</i>  <i>PROF.UNIV.DR. ING. VÂRBAN DAN IOAN</i></p> <p><b>Additional Members:</b>  <i>DR. RĂDUCU ADDITIONAL MEMBERS DANIELA, CS I</i>  <i>CONF.UNIV. DR. LAZĂR ANDRA NICOLETA</i></p>
Metodologie	<a href="http://www.uoradea.ro/Facultatea+">http://www.uoradea.ro/Facultatea+</a>

