



ROMÂNIA
MINISTERUL EDUCAȚIEI NAȚIONALE
UNIVERSITATEA DIN ORADEA
 Adresa: C.P. nr. 114, Oficiul Poștal 1, Str. Universității nr. 1, Oradea,
 Telefon: +40 259 408113 Fax: +40 259 432789

E-mail: rectorat@uoradea.ro Pagina web: www.uoradea.ro

Aprobat,
RECTOR
 prof. univ. dr. Constatin BUNGAU

Tematica de concurs pentru ocuparea postului – Inginer Birou Administrare Rețele/Date/Voce (post 4)

Tematica:

- A. Rețele de calcul
- B. Dezvoltare aplicații web pentru culegeri date și realizare rapoarte
- C. Administrare baze de date
- D. Tehnologii de rețea orientate pe fibra optică
- E. Administrarea și configurare rețelelor de calcul (Linux, Windows)
- F. Administrare și configurare device-uri pentru rețele date/Voce
- G. Securitatea sistemelor Linux
- H. Instalare și configurare software pentru sisteme de calcul (Linux, Windows, Utilitare)
- I. Instalare și configurare baze de date
- J. Instalare și configurare sisteme NMS

Bibliografie:

Essential System Administration (Help for Unix System Administrators) – Eleen Frisch; O'Reilly & Associates

1. Web Developer's Cookbook, 300+ Ready-to-Use PHP, JavaScript, and CSS Solutions, McGraw Hill Professional, 23 apr. 2012
2. Administrare Baze de date Web, <http://staff.cs.upt.ro/~dan/curs/abd/doc/BDPescaru.pdf>
3. Dezvoltarea aplicațiilor WEB folosind XHTML, PHP și MySQL, Traian Anghel, 2005, ISBN : 973-681-907-8
4. The Unix Programming Environment – B.W. Kernighan, R.Pike; Prentice Hall Inc
5. Computer Networks – Andrew S. Tannenbaum, David J. Wetherall; Pearson Education Inc.
6. A Practical Guide to Fedora and Red Hat Enterprise Linux – Mark G.Sobell; Pearson Education Inc.
7. Microsoft Windows Server Administration Essentials – Tom Carpenter; John Wiley & Sons
8. Asterisk: The Definitive Guide – Russell Bryant, Leif Madsen, Jim Van Meggelen; O'Reilly and Associates

9. Linux Security Cookbook – Daniel J. Barrett, Richard E. Silverman, Robert G. Byrnes; O'Reilly & Associates.
10. Fiber-Optic Communications Technology - Djafar K. Mynbaev, Lowell L. Scheiner; Prentice Hall
16. HPE Intelligent Management Center Enterprise and Standard Platform Administrator Guide
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Coordonator Serv. Management Integrat IT.,

Prof.dr.ing. D.E. Popescu

