

Geotehnologija in rudarstvo VSŠ - 1. stopnja

3. Letnik - obvezni predmeti

Gospodarjenje z odpadnimi snovmi

- P. White: DESIGN OF LANDFILLS AND INTEGRATED SOLID WASTE MANAGEMENT, Aspen Publ., New York, 1999, 696 str.
- P.T. Williams: WASTE TREATMENT AND DISPOSAL, John Wiley&Sons Ltd., Chichester, 2002, 417 str.
- K.J. Thome Kozmiensky, DEPONIE (in DEPONIE 2) – ABLAGERUNG VON ABFÄLLEN, EF-VERLAG fur Energie- und Umwlttechnik GmbH, Berlin, 1987, 896 str.
- G. Schmid, DEPONIETECHNIK, Würzburg Vogel, 1992; P.A. Vesilind, W. Worrell, D. Reinhart: SOLID WASTE ENGINEERING, Brooks/Cole Pub CO, USA, 2002, 428 str.

Odlagališča odpadnih snovi

- K.J. Thome Kozmiensky, DEPONIE (in DEPONIE 2) – ABLAGERUNG VON ABFÄLLEN, EF-VERLAG fur Energie- und Umwlttechnik GmbH, Berlin, 1987, 896 str.
- G. Schmid, DEPONIETECHNIK, Würzburg Vogel, 1992; Z. Milanović, TRAJNO ODLAGANJE ODPADA, ZGO, Zagreb, 1992, 199 str.
- Singh, L. Theodore, HANDBOOK OF ENVIRONMENTAL MANAGEMENT AND TECHNOLOGY, John Wiley, New York, 1993, 650 str.
- K. Whitelaw, ISO 14001 ENVIRONMENTAL SYSTEMS HANDBOOK, second ed., Elsevier, Amsterdam, 2004, 237 str.;
- G. Kiely, ENVIRONMENTAL ENGINEERING, Irwin/McGraw-Hill, New York, 1998, 979 str.; P. White: DESIGN OF LANDFILLS AND INTEGRATED SOLID WASTE MANAGEMENT, Aspen Publ., New York, 1999, 696 str.
- P.A. Vesilind, W. Worrell, D. Reinhart: SOLID WASTE ENGINEERING, Brooks/Cole Pub CO, USA, 2002, 428 str.
- P.T. Williams: WASTE TREATMENT AND DISPOSAL, John Wiley&Sons Ltd., Chichester, 2002, 417 str.
- J.A. Salvato, N.L. Nemerow, F.G. Agardy, ENVIRONMENTAL ENGINEERING, John Wiley, Hoboken, New Jersey, 2003, 1544 str.;

Raziskovalno vrtnanje I

- A. T. Bourgoyne s soavtorji: APLIED DRILLING ENGINEERING Vol.2, SPE,1991, 420 str.

Tehnologija in okolje

- Kratzsch, H., Mining Subsidence Engineering, Berlin, New York: Springer Verlag, 1983, 543 str.

Bogatenje mineralnih surovin in recikliranje

- B.A. Wills: MINERAL PROCESSING TECHNOLOGY, 7. izdaja, Butterworth Heineman, Oxford, 2006, 485 str.
- H. Schubert, AUFBEREITUNG FESTER MINERALISCHER ROHSTOFFE Bd 1-3 VEB Deutscher Verlag, Leipzig, 1989
- G.Tarjan, MINERAL PROCESSING, AKADEMAI KIADO, Part 2, Budapest, 1986, 780 str.
- D. Ocepek, BOGATENJE MINERALNIH IN ENERGETSKIH SUROVIN, Univ. založba, Ljubljana, 1989, 350 str.

Podzemni objekti I

- O E. Hoek: ROCK ENGINEERING FOR TUNNELS, 1998, 313 str.
- W. Wittke: Stability Analyses for Tunnels, Fundamentals, Verlag Glueckauf GmbH, 2000, 422 str.
- D. Kolymbas: TUNNELLING AND TUNNEL MECHANICS, Springer, 2005, 437 str.
- P. Jovanović: IZRADA PODZEMNIH PROSTORIJA VELIKIH PROFILA, Gradjevinska knjiga, Beograd, 1984, 354 str.
- B. Maidl: HANDBUCH DES TUNNEL UND STOLLENBAUS, Band I, Band II, 3. Auflage VGE, Verlag Gluckauf, GmbH; Essen, 2004, 422 str., 356 str.

Raziskovalno vrtnje II

- A. T. Bourgoyne s soavtorji: APLIED DRILLING ENGINEERING Vol.2, SPE,1991, 420 str.;

3. letnik - Izbirni predmeti

Tehnično rudarstvo II

- C.L. Jimeno, DRILLING AND BLASTING OF ROCK, Taylor & Francis, 1995, 391 str.;
- W. Hustrulid, M. Kuchta, OPEN PIT MINE PLANNING & DESIGN, Volume 1 Fundamentals, A.A. Balkema, Rotterdam, 1998, 636 str.
- W. Hustrulid, M. Kuchta, OPEN PIT MINE PLANNING & DESIGN, Volume 2 CSMine Software Package, A.A. Balkema, Rotterdam, 1998, 199 str.
- E.U. Reuter: LEHRBUCH DER BERGBAUKUNDE, VGE-Verlag, 2010, 812 str.
- N. Purtić, BUŠENJE I MINIRANJE, Rudarsko-geološki fakultet Beograd, 1991, 441 str., A. Teply, ZRAČENJE, Sveučilište u Zagrebu, 1991

Inženirska geofizika II

- Reynolds, J. M. 1997: An introduction to applied and environmental geophysics. - John Wiley & Sons, 796 pp
- Davis, C. J., 2003: Statistics and Data Analysis in Geology, 3rd Edition, Wiley, 638 pp
- Telford, W. M., Geldart, L. P., & Sheriff, R. E. 1990: Applied geophysics. 2nd ed. - Cambridge University Press, 544 pp
- Dobrin, M. B. & Savit, C. H. 1988: Introduction to geophysical prospecting. 4th ed.- McGraw-Hill, 867 pp.

Podzemni objekti II

- R.E. Goodman: INTRODUCTION TO ROCK MECHANICS, John Wiley& Sons, 1989,
- P. Jovanović: IZRADA PODZEMNIH PROSTORIJA VELIKIH PROFILA, Gradjevinska knjiga, Beograd, 1984, 354 str.,
- R.S. Sinha: UNDERGROUND STRUCTURES, DESIGN AND INSTRUMENTATION, Elsevier, 1989, 480 str.,
- W. Wittke: Stability Analyses for Tunnels, Fundamentals, Verlag Glueckauf GmbH, 2000, 422 str.,
- E. Hoek: ROCK ENGINEERING FOR TUNNELS, 1998, 313 str.,
- B. Maidl: HANDBUCH DES TUNNEL UND STOLLENBAUS, Band I, Band II, VGE, Verlag Gluckauf, GmbH; Essen, 1994, 396 str, 364 str.;

Izrada geotermalne energije

- M. H. Dickson, M. Fanelli: Geothermal Energy, J.Wiley, 1995,
- A. T. Bourgoyne: APLIED DRILLING ENGINEERING Vol.2, SPE,1991;
- B. Maidl: HANDBUCH DES TUNNEL UND STOLLENBAUS, Band I, Band II, VGE, Verlag Gluckauf, GmbH; Essen, 1994, 396 str, 364 str.

Osnove armiranobetonskih konstrukcij

- R. Rogač, F. Saje, M. Lozej, Priročnik za dimenzioniranje armiranobetonskih konstrukcij po metodi mejnih stanj, FGG, 2005, 361 str.,
- Standardi za betonske konstrukcije SIST EN 1992-1-1, SIST EN 1992-1-2
- Concrete Best Practice-Guidance from a European perspective, Concrete Society, 2001, 180 str.,
- K. Holschemacher s soavtorji, Entwurfs und Berechnungstabeln für Bauingenieure, Bauwerk, 2004,
- Structural Concrete, Vol. 1, fib (CEB-FIP), 1999, 224 str.

Podzemna odlagališča odpadnih snovi

- Z. Milanović, TRAJNO ODLAGANJE ODPADA, ZGO, Zagreb, 1992, 199 str.
- P. White: DESIGN OF LANDFILLS AND INTEGRATED SOLID WASTE MANAGEMENT, Aspen Publ., New York, 1999, 696 str.
- P.A. Vesilind, W. Worrell, D. Reinhart: SOLID WASTE ENGINEERING, Brooks/Cole Pub CO, USA, 2002, 428 str.
- P.T. Williams: WASTE TREATMENT AND DISPOSAL, John Wiley&Sons Ltd., Chichester, 2002, 417 str.
- G. Schmid, DEPONIETECHNIK, Würzburg Vogel, 1992,
- K.J. Thome Kozmiensky, DEPONIE – ABLAGERUNG VON ABFÄLLEN, EF-VERLAG fur Energie- und Umwlttechnik GmbH, Berlin, 1987, 896 str.
- K.J. Thome Kozmiensky, DEPONIE 2 – ABLAGERUNG VON ABFÄLLEN, EF-VERLAG fur Energie- und Umwlttechnik GmbH, Berlin, 1987, 896 str.

Enciklopedija merstva

- Burrough P. A. & McDonnell R. A. 1999: Principles of Geographical Information Systems, Oxford University Press, Oxford, 333 str.,
- Dikau R. & Saurer H., 1999: GIS for Earth Surface Systems, Gebruder Borntraeger Verlagsbuchhandlung, Berlin, 197 str.
- Wolf P.R. & Ghilani C.D. 2006: Elementary Surveying an Introduction to Geomatics, 916 str.,
- Davis, C. J., 2003: Statistics and Data Analysis in Geology, 3rd Edition, Wiley, 638 str.;

Osnove modeliranja podzemnih fluidov

- M. Veselič: HIDROGEOLOGIJA, interna skripta, 1988,
- M. Veselič: HIDRODINAMIKA V KAMNINAH, interna skripta, 1991,
- M. Brilly in sod.: SPLOŠNA HIDROLOGIJA, FGG Hidrotehnika, 2000,
- P.A. Domenico, F.W. Schwartz: PHYSICAL AND CHEMICAL HYDROGEOLOGY, Willey and sons, 1990,
- Custodio E., Llamas M.R., 1984, HIDROLOGIA SUBTERRANEAN, Omega, 1984;

Višja trdnost

- M. Stanek, G. Turk: Osnove mehanike trdnih teles, FGG, 1998, 254 str.;
- M. Muršič: Uvod v reologijo, FNT, Ljubljana, 1973, 146 str.;
- B. Štok: Mehanika deformabilnih teles, FS, 1. del, 1988, 298 str., 2.del, 1988, 308 str.;
- J. Case, A.H. Chilver, C.T.F. Ross: Strength of Materials and Structures, Arnold Publisher, London, 1999, 719 pages;
- V.D. da Silva: Mechanics and Strength of Materials, Springer - Verlag, Berlin, 2006, 531 pages;
- L. Obert, W.I. Duvall: Rock Mechanics and the Design of Structures in Rock, John Wiley & Sons, Inc., New York, 1967, 650 pages;
- J.C. Jaeger, N.G.W. Cook: Fundamentals of Rock Mechanics, Methuen & Co, Ltd, London, 1969, 513 pages.