SEMINARSKE TEME

1. Struktura Zemlje i tektonika ploča

 <http://www.scribd.com/doc/7054818/Chapter-5-part-4-Lecture-Notes-Earth-Structure-and-Plate-Tectonics-Levin-The-Earth-Through-Time-Wiley>

1. Tektonika ploča – geologija

 <http://pubs.usgs.gov/publications/text/dynamic.html>

 <http://www.tcd.ie/Geology/assets/pdf/geology-for-engineers/L04_plate_tectonics.pdf>

 <http://www.ucmp.berkeley.edu/geology/tectonics.html> (animacija!)

1. Istine i zablude o potresima

 <http://www.ceri.memphis.edu/public/follies.shtml>

1. Mitovi i legende

 <http://www.ceri.memphis.edu/awareness/myths.html>

 http://www.msnucleus.org/membership/html/jh/earth/earthquakes/lesson2/earthquakes2a.html

1. Globalna razdioba i kvantifikacija potresa

 Lay, T. and T. C. Wallace (1995): Modern Global Seismology.
Academic Press Inc., San Diego, p.521

 http://www.encyclopedia.com/searchresults.aspx?q=quantification+earthquakes

 <http://www.encyclopedia.com/doc/1O112-earthquakeseismology.html>

 [http://nguyendangbinh.org/Ebooks/Engineers%20Handbooks/Chen,%20W.F.%20%26%20Scawthorn%20C.%20-%20Earthquake%20Engineering%20Handbook%20%5BCRC%20Press%202003%5D/0068\_C04.pdf](http://nguyendangbinh.org/Ebooks/Engineers%20Handbooks/Chen%2C%20W.F.%20%26%20Scawthorn%20C.%20-%20Earthquake%20Engineering%20Handbook%20%5BCRC%20Press%202003%5D/0068_C04.pdf)

1. Koliko se potresa mora dogoditi da nastane planina?

 <http://scign.jpl.nasa.gov/learn/eqact1.htm>

1. Amaterski seizmograf - mogućnosti

 <http://web.ics.purdue.edu/~braile/edumod/as1mag/as1mag.htm>

1. Razvoj seizmografa

 <http://inventors.about.com/library/inventors/blseismograph1.htm#contents>

 (zgodno i dosta detaljno! Počupati samo glavno! Paziti da se sve ne svede samo na puko suhoparno nabrajanje!)

1. Seizmički hazard i analiza rizika

 <http://www.uky.edu/KGS/geologichazards/risks.htm>

 http://www.opensha.org/sites/opensha.org/files/PSHA\_Primer\_v2\_0.pdf

 http://www.ngi.no/en/Geohazards/Content/Shortcuts/Research-and-development/to-be-filled-12/

1. Ponašanje životinja & prognoza potresa

 http://www.drgeorgepc.com/EarthquakePredictionChina.html

1. Učinci potresa

 <http://eqseis.geosc.psu.edu/~cammon/HTML/Classes/IntroQuakes/Notes/earthquake_effects.html>

1. Protupotresno inženjerstvo

 <http://nisee.berkeley.edu/bertero/index.html> (dosta opširno s puno slajdova!!)

1. Obraditi neke od povijesno značajnih potresa (npr. San Francisco, 1906; Čile, 1960; Aljaska, 1964; Sumatra, 2004; Lisabon, 1755; Japan (Tohoku), 2011, ...)
2. Slobodne oscilacije Zemlje

<http://icb.u-bourgogne.fr/nano/MANAPI/saviot/terre/index.en.html>

<http://www.geo.ucalgary.ca/~wu/Goph681/NormalModes.pdf>

http://www.eri.u-tokyo.ac.jp/knishida/preprint/EA41\_Nishida\_rev.pdf

<http://www.elsevierdirect.com/brochures/geophysics/PDFs/00002.pdf>

1. Seizmička mikrozonacija

<http://en.wikipedia.org/wiki/Seismic_microzonation>

http://[www.ejge.com/Bouquet08/Sitharam/Sitharam\_ppr.pdf](http://www.ejge.com/Bouquet08/Sitharam/Sitharam_ppr.pdf)