***ENGLESKI JEZIK ZA INFORMACIONI INŽINJERING*  smer: Informacioni inženjering**

**školska godina 2025/2026 fond časova 2+0**

**predmetni nastavnik: Ivana Mirović, kabinet 109, blok F**

## termin za konsultacije: četvrtak 11h

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[*http://ivanamirovic.wixsite.com/pocetna*](http://ivanamirovic.wixsite.com/pocetna)

**III semestar –** stručni kurs engleskog jezika

PREDISPITNE OBAVEZE: Test **40 poena**

Proverava se:

1) novi vokabular

2) gramatika: pasivne rečenice, relativne rečenice *(reduced relative clauses: active and passive),* vremenske rečenice *(reduced time clauses: active and passive*), glagoli: *allow, let, prevent, cause, make* i sl.

3) upotreba veznika

Predispitni test se može polagati samo jednom u toku semestra stoga se skreće pažnja studentima da se pripreme za polaganje.

ISPIT: maksimalno **60 poena**. Ispit je usmeni. Student izvlači ispitno pitanje (naslov jednog od tekstova koji smo radili tokom semestra) i odgovara na pitanja u vezi tog teksta.

Za studente koji su redovni i aktivni na nastavi tokom semestra postoji mogućnost da umesto usmenog rade nešto od sledećeg:

* Prezentacija (naučno-popularna tema po izboru)
* Projekat (digitalni članak sa linkovima)
* Prezentovanje nekog od ponuđenih tekstova iz drugačijeg ugla

FORMIRANJE KONAČNE OCENE: prema skali koja je prihvaćena na Fakultetu.

(51 – 100 poena)

**Plan rada 2024/ 2025**

**03. 10.** – uvodni cas

**10. 10.** – **Which Engineering Degree Should You Choose**

<https://interestingengineering.com/which-engineering-degree-choose>

objašnjenje data science <https://www.youtube.com/watch?v=uswU1s3M2VE&ab_channel=365DataScience>

**17.10**. - **Computer Applications**

- Passive

**24. 10**. - **Linux**

- Locating information in the text.

- Language study: - + *allow* and *prevent*

cause and effect

**31. 11. - Here’s how to find a job you really love**

<https://www.weforum.org/agenda/2018/10/here-s-how-to-find-a-job-you-really-love/>

- Digitally enhanced article

# **07. 11**. - **10 skills you'll need to survive the rise of automation**

<https://www.weforum.org/agenda/2018/07/the-skills-needed-to-survive-the-robot-invasion-of-the-workplace>

- Discussion: skills/ jobs of the future

video: Are we teaching our kids useless knowledge https://www.youtube.com/watch?v=3jrH0Fzumfw&ab\_channel=WorldEconomicForum

# **14. 11**. – **Big Data, Questionable Benefits and My Girlfriend’s Magic Ring**

<https://www.scientificamerican.com/article/big-data-questionable-benefits-and-my-girlfriends-magic-ring/>

video Justine <https://www.youtube.com/watch?v=6nCyvvEGgvo&ab_channel=iJustine>

- Upotreba veznika

# **21.11.** **- Artificial intelligence has a problem with grammar**

<https://www.economist.com/books-and-arts/2021/02/25/artificial-intelligence-has-a-problem-with-grammar>

# - Time clauses

- Reduced time clauses

# **28. 11. - What Is Machine Learning, and How Does It Work?** (+ Video)

<https://www.scientificamerican.com/video/what-is-machine-learning-and-how-does-it-work-heres-a-short-video-primer/>

- reduced relative clauses

# **05. 12**. **– What is the Internet of Things?**

<https://www.weforum.org/agenda/2021/03/what-is-the-internet-of-things?fbclid=IwAR3VU1wumADaQbKhsxzJu4N7jBxy3SFeoX8jONw0KOv2LoUUSxhgxkT7_0w>

# **12.12. - 4 key areas where AI and IoT are being combined**

# <https://www.visualcapitalist.com/aiot-when-ai-meets-iot-technology/>

# **19.12.** – priprema za test

# **26.12. - predispitna obaveza – TEST**

**02. 01.** - nema nastave

**09.01.** – **New Optimization Algorithm Exponentially Speeds Computation**

<https://spectrum.ieee.org/tech-talk/computing/software/new-optimization-algorithm-exponentially-speeds-computation> -

**16.01**. prezentacije, pitanja, priprema za ispit