

# Načini prenosa znanja za nove generacije mladih

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# Vsebina

## Razumevanje mladih generacij

Anketa o uporabi IKT

## Sodelovanje

Ali smo na to pripravljeni?

## Informacijska podpora učenju

Čas, prostor, naprave

## Primeri

Družabno omrežje: Facebook

Organizacije: siBIM

Blog: BIM.si

Audio: BIMpogovori

Video: VideoLectures

E-Izobraževanje: certifikati / online / univerze

# Anketa

## Uporaba IKT med študenti UL FGG

Študenti 1. letnika (2014, 2015)

Število odgovorov, n = 108

## Vsebina ankete

Uporaba Interneta in spletnih storitev

Strojna oprema (računalnik, telefon, tablica)

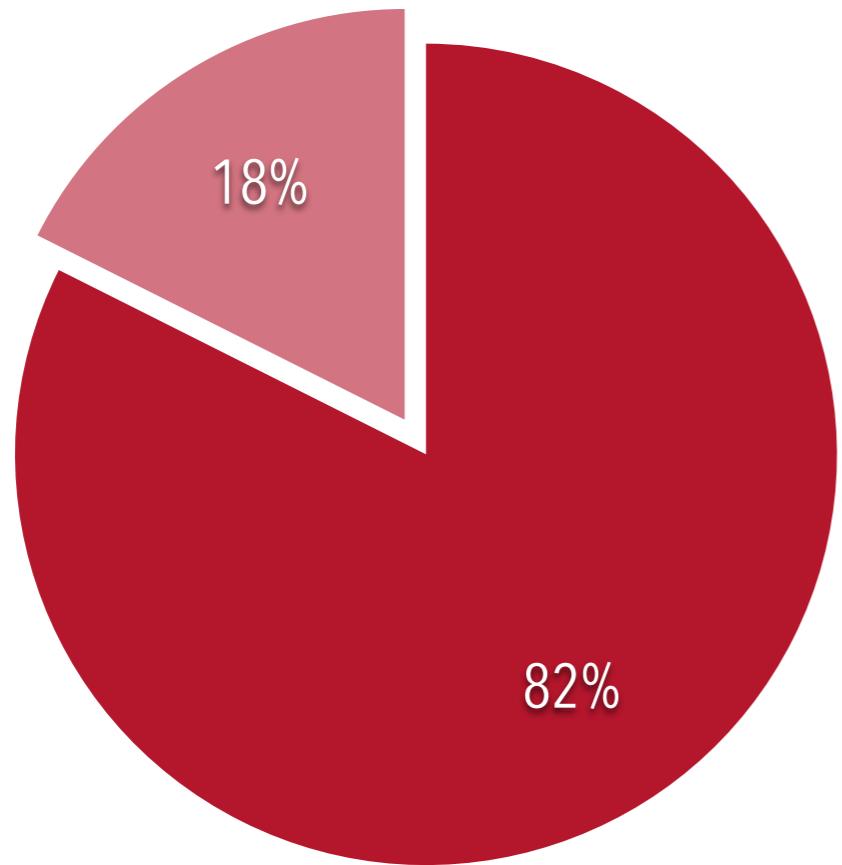
Uporaba programske opreme

T.5 (1) Anketa - podatki so namenjeni spremjanju uporabe informacijsko-komunikacijskih tehnologij med študenti UL FGG.

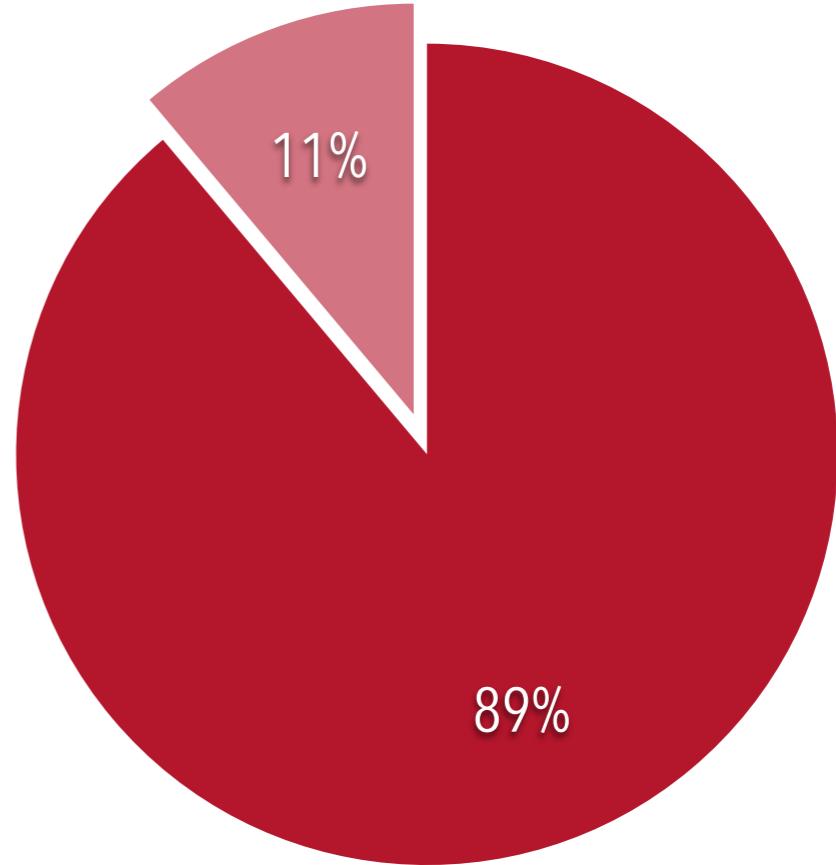
Internet			Strojna oprema			Programska oprema				
Splošno	Družabna omrežja	Shranjevanje	Tip	Win	Linux / Android	Mac OS / iOS	Vrsta programa			
<input checked="" type="checkbox"/> e-pošta	<input checked="" type="checkbox"/> Facebook	<input type="checkbox"/> DropBox	namizni računalnik	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	pisarniški programi	<input checked="" type="checkbox"/> Ms Office	<input type="checkbox"/> Google	<input type="checkbox"/> LibreOffice
<input type="checkbox"/> spletna stran	<input checked="" type="checkbox"/> Google+	<input type="checkbox"/> Google Drive	prenosnik	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CAD / BIM / GIS	<input checked="" type="checkbox"/> AutoCAD	<input type="checkbox"/> Revit	<input type="checkbox"/> ArchiCAD
<input type="checkbox"/> spletna banka	<input type="checkbox"/> Twitter	<input type="checkbox"/> Box.net	tablica	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SketchUp	<input type="checkbox"/> SketchUp	<input type="checkbox"/> *CAD	<input checked="" type="checkbox"/> ArcGIS
<input type="checkbox"/> spletni nakupi	<input type="checkbox"/> LinkedIn	<input type="checkbox"/> OneDrive	pametni telefon	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	spletni brskalnik	<input type="checkbox"/> IE	<input type="checkbox"/> Firefox	<input checked="" type="checkbox"/> Chrome
<input type="checkbox"/> e-knjige	<input type="checkbox"/> Snapchat	<input type="checkbox"/> _____					% piratske glasbe/filmov	<input type="checkbox"/> 0 %	<input type="checkbox"/> < 20%	<input checked="" type="checkbox"/> 20-80%
							% piratskih programov	<input type="checkbox"/> 0 %	<input checked="" type="checkbox"/> < 20%	<input type="checkbox"/> 20-80%
									<input type="checkbox"/> > 80%	<input type="checkbox"/> > 80%

# Strojna oprema

**Število odgovorov**  
n = 108



● Prenosni računalnik ● Namizni računalnik

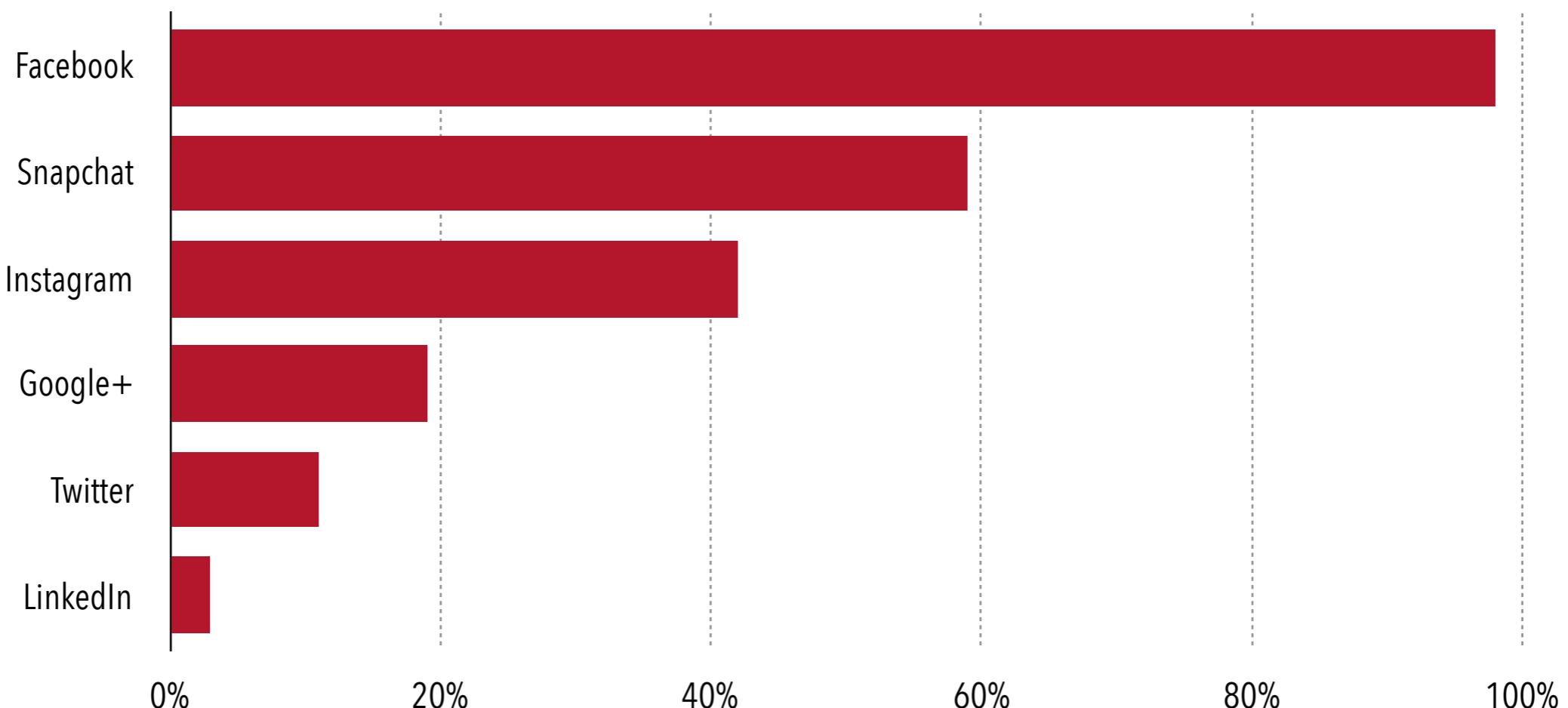


● Pametni telefon ● Telefon

# BYOD

# Družabna omrežja

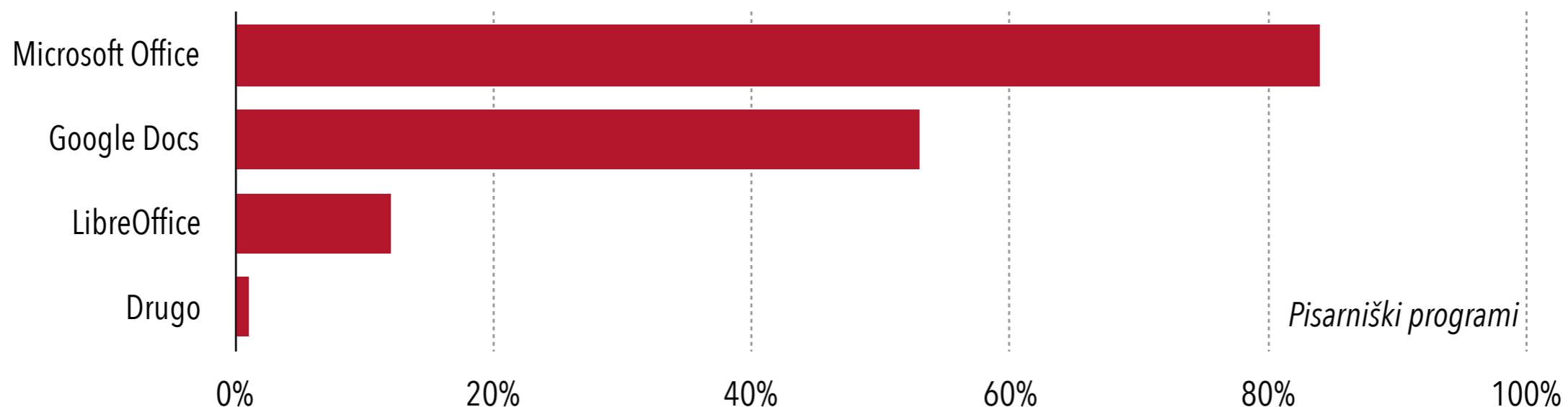
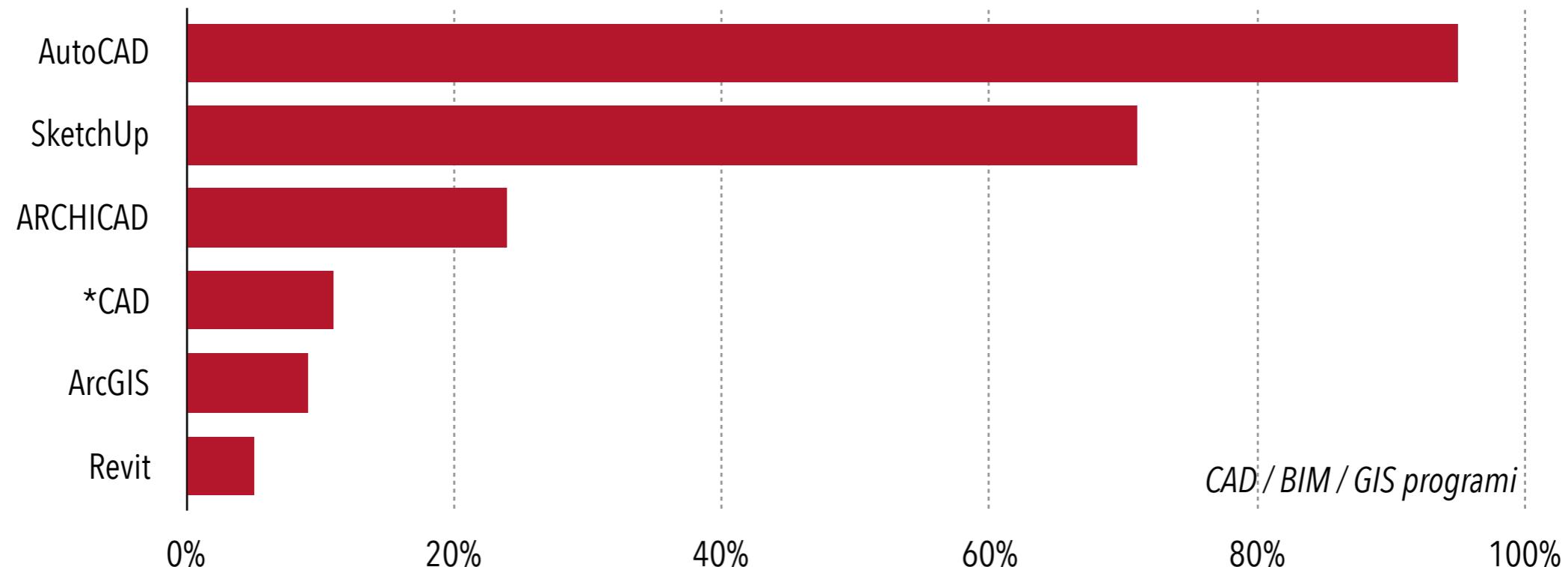
**Število odgovorov**  
n = 108



# Uporaba programov

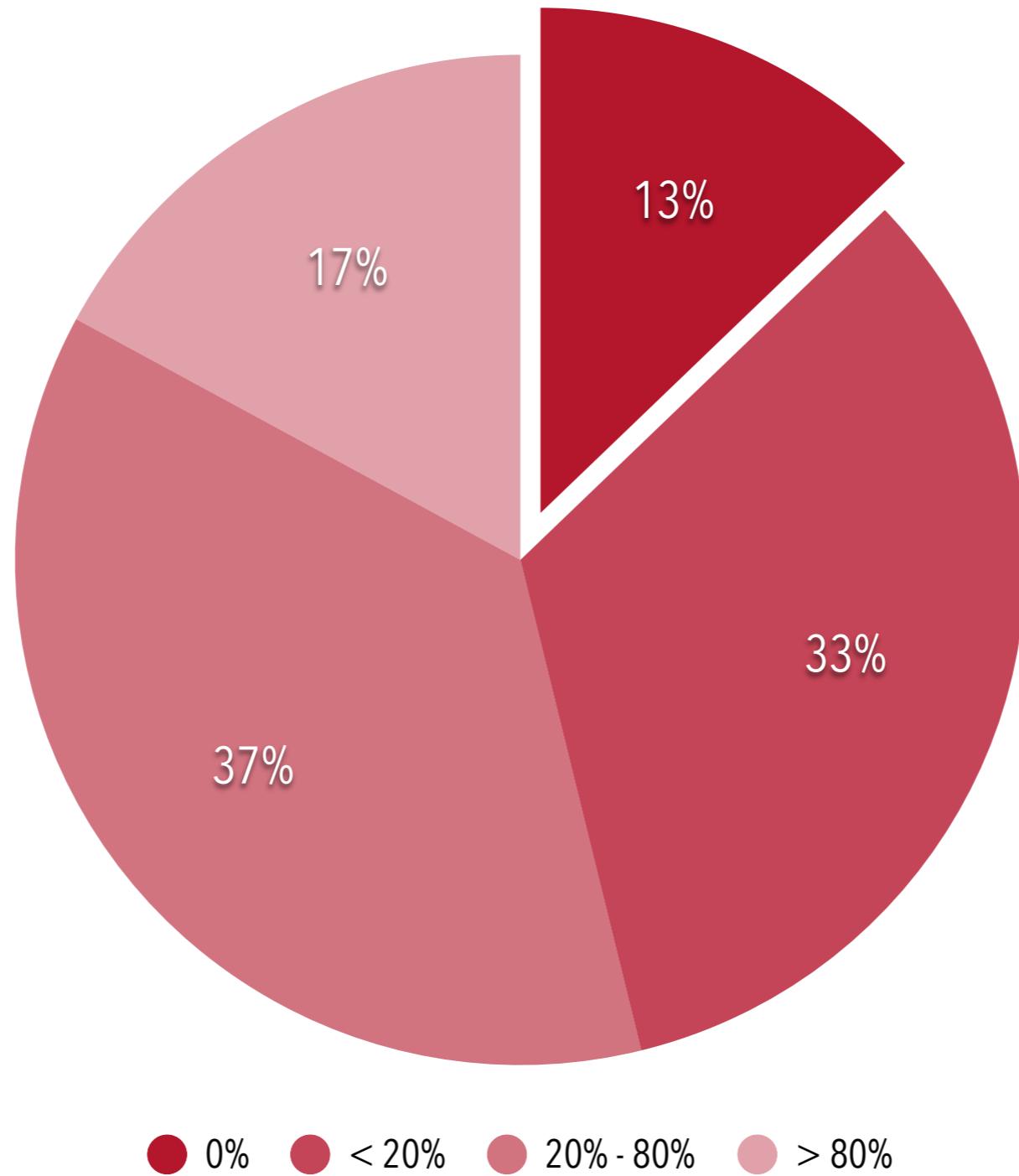
Število odgovorov

n = 108



# Nelegalna uporaba programov

**Število odgovorov**  
n = 108



# Sprotno ali kampanjsko učenje?

Spletno mesto

<http://matevzdolenc.com>

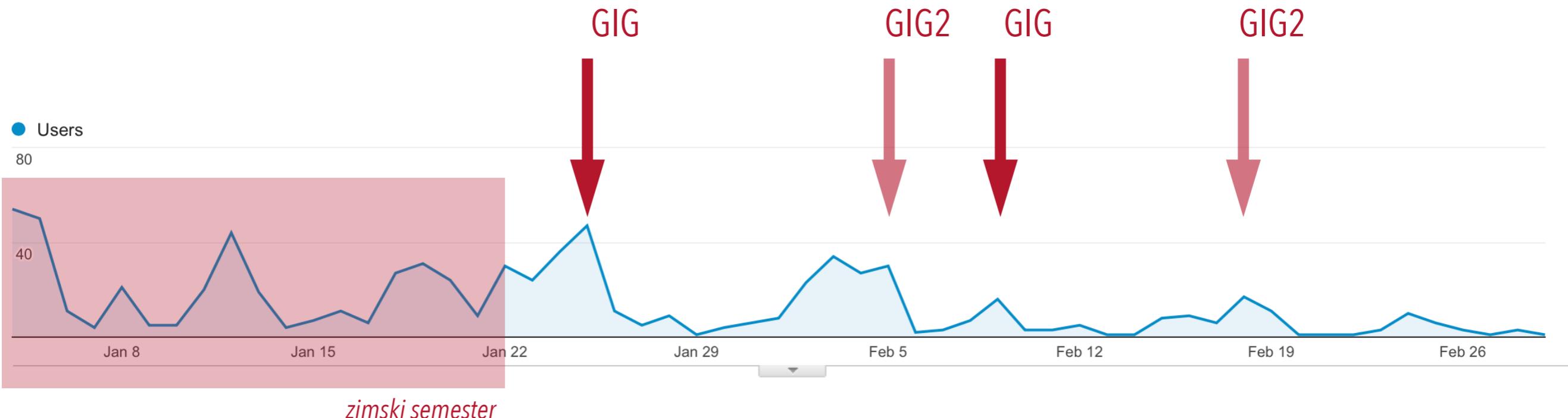
Gradiva za predmete AOP / RI

Python za inženirje

Študenti

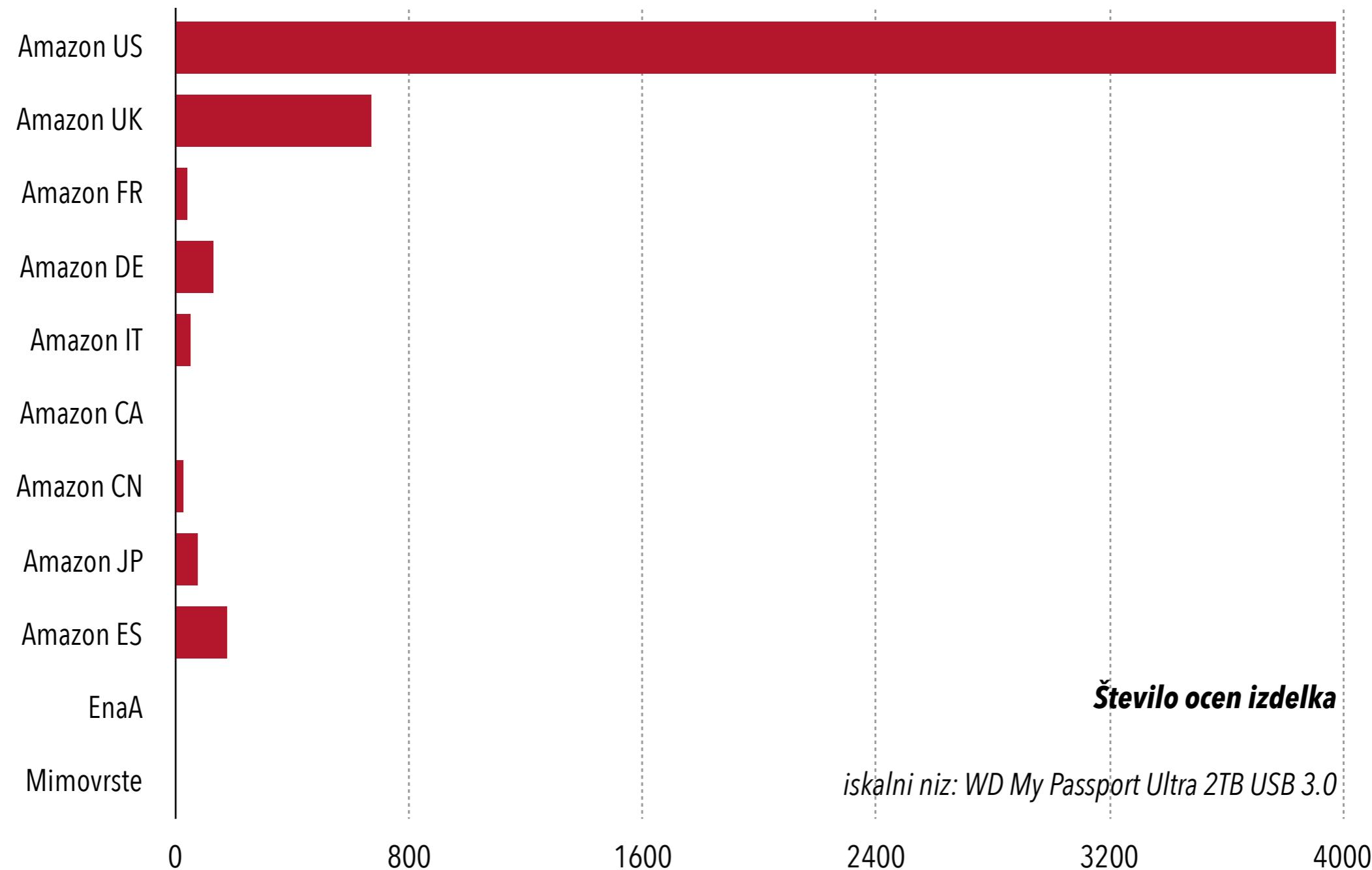
Študijsko leto 2015/16

GIG (21) / GIG2 (23)

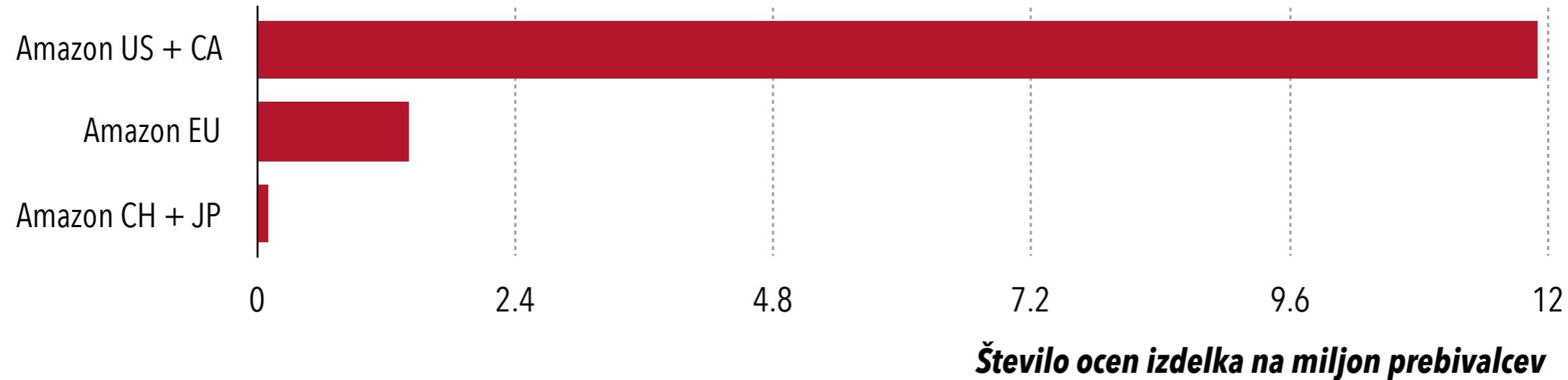


Učenje **neodvisno** od  
**časa, prostora** in **naprave**

# Sodelovanje



# Sodelovanje



iskalni niz: WD My Passport Ultra 2TB USB 3.0

Ali smo pripravljeni **sodelovati?**

The image displays a 3x3 grid of screenshots from the Facebook platform, illustrating how different organizations and companies present themselves online. Each screenshot shows a Facebook page with its cover photo, profile picture, and a sample of the page's content.

- Top Row:**
  - CGS plus - Slovenija**: Cover photo shows a red, abstract architectural model; status update discusses IT development for planning, construction, and maintenance.
  - BIMpogovori**: Cover photo shows a computer monitor displaying a BIM software interface; status update promotes BIMpogovori, a platform for BIM communication.
  - Fakulteta za gradbeništvo in geodezijo**: Cover photo features a green globe with a cityscape; status update promotes the future of construction.
- Middle Row:**
  - ArchiCAD Slovenija**: Cover photo shows a modern building; status update promotes ARCHICAD 20 software.
  - KošorokGartner Arhitekti**: Cover photo shows a building with a large blue triangular window; status update discusses sustainable architecture.
  - GBC Slovenia**: Cover photo shows a city skyline; status update promotes GBC's commitment to climate change.
- Bottom Row:**
  - Trimo**: Cover photo shows a close-up of a building envelope; status update discusses Trimo's leading role in building envelope solutions.
  - ZAG, Slovenian National Building and Civil Engineering Institute**: Cover photo shows a red brick building; status update discusses the institute's engineering and construction work.
  - Fakulteta za gradbeništvo, prometno inženirstvo in arhitekturo**: Cover photo shows a university building; status update discusses the faculty's engineering, transport engineering, and architecture programs.

<http://facebook.com>

sibim.si

Kontaktirajte nas Prijavnica za nove člane Intranet

Združenje siBIM

O združenju Predstavniki združenja Dokumenti Dogodki Zanimivosti

**BIM FORUM 2016**

POROČILO O DOGODKU

Več o tem >

Postavimo Slovenijo na BIM-zemljevid!

<http://sibim.si>

The screenshot shows a web browser window with the URL 'bim.si' in the address bar. The main content area features a large banner with a cityscape background. On the left, there's a logo for 'BIM ZA VSE'. On the right, the website's URL 'www.bim.si' is displayed. Below the banner, there are three navigation links: 'BLOG', 'FORUM', and 'O BIM.SI'. To the right of the navigation, there's a search bar with the placeholder 'Enter your keyword...' and a magnifying glass icon. Further down, there's a section titled 'UPORABNIK' with fields for 'Uporabniško ime:' and 'Geslo:', a checkbox for 'Zapomni si me', and a blue 'Prijava' button. A small 'Registracija' link is also visible.

## JUBHome in BIM – Kreiranje novih materialov v Revitu

• Bostjan • 2016-08-23 • No Comment • BIM Implementacija, General, REVIT

V podjetju JUBHome d.o.o. vpeljujemo BIM v vsakdanja opravila. V prispevkih je prikazana uporaba BIM programa Revit za izdelavo ponudb in sestavnih načrtov JUBHome BASE sistema. JUBHome in BIM – Kreiranje novih materialov v Revitu Osnovna funkcija materiala v Revitu je pravilen grafični prikaz elementa v načrtih in renderjih. S pravilno določenimi fizikalnimi lastnostmi,

## Sheet info

• Peter • 2016-08-17 • No Comment • Dynamo, General, REVIT

Izpolnjevanje podatkov v glavah (sploh če je risb ogromno) zna biti zelo mukotrplno opravilo. Če naredimo Sheet Schedule, lahko z neuporabo ukaza Itemize every instance z enim zamahom vnesemo isto vrednost parametra za več risb Isti rezultat lahko dosežemo z uporabo Dynamo, kjer z enostavno kodo

The screenshot shows a web browser window with the URL [bimpogovori.si](http://bimpogovori.si) in the address bar. The page content is as follows:

**BIMpogovori**

Podcast v katerem se Matevž in Robert z gosti sproščeno pogovarjata o **informacijskem modeliranju zgradb (BIM)** in **informacijsko-komunikacijskih tehnologijah** v gradbeništvu.

e-poštni naslov [Naroči se](#)

Na podcast se lahko naročite preko [iTunes](#) ali [RSS](#).

**011 BIMpogovori z Matjažem Šajnom**

**Objavljeno:** 30.8.2016 | **Dolžina:** 50:57

Oddaja podcasta BIMpogovori v kateri gostimo Matjaža Šajna - govorimo o razvoju in produktih podjetja CGS plus, konkurenčni in sodelovanju s podjetjem Autodesk ter seveda o prihajajoči CGS konferenci 2016.

**010 BIMpogovori z Žigo Turkom**

**Objavljeno:** 16.8.2016 | **Dolžina:** 54:56

Oddaja podcasta BIMpogovori v kateri gostimo Žigo Turka - govorimo o komunikacijskih revolucijah, zgodovinskem razvoju in prihodnosti BIM-a, načinu zagotavljanja izmenljivosti podatkov, ... Žiga tudi pojasni, kaj dejansko pomeni "M" in kakšen je namen BIM modela.

<http://bimpogovori.si>

videolectures.net exchange ideas & share knowledge

World Summit Award

UNESCO United Nations Educational, Scientific and Cultural Organization

uniTwin Institut "Jožef Stefan" Ljubljana, Slovenija

1010 events, 13984 authors, 18813 lectures, 21791 videos

SIGN IN NEW USER

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[syn] 7831 views, 5:26:52 Introduction to Modal Logic Rajeev P. Goré

113 views, 1:17:09 Lecture 19 - Subgame perfect equilibrium: matchmaking and strategic investments Benjamin Polak

[syn] 403 views, 26:48 Finite state transduction for Information Extraction and other tasks: ANNIE, ... Diana Maynard

[syn] 26 views, 16:44 Spotlights 1

99 views, 19:14 The Future of Switzerland & The role of Culture (Foresight ...) Barbara Haering

[syn] 37 views, 23:23 Supporting Engineering projects through OpenCourseWare: Two case studies Gijs Houwen

**WATCHING NOW**

Deep Learning Summer School, 21

Deep Reinforcement Learning 5

22nd ACM SIGKDD Conference on 3

Large Scale Deep Learning with 3

Machine Learning 3

**NEWS**

KDD 2016 update: Applied Data Science and Tutorials Sept. 9, 2016

videos now online!

Be sure to check them out [here](#).

NEW! International Society for Bayesian Analysis (ISBA) 2016 videos Sept. 5, 2016

ISBA 2016 World Meeting is a unique event where the Bayesian community gathers together to discuss recent advances and the future of our profession, at the same time looking back to our roots and traditions, following the footsteps of those who laid the foundations of where we are now.

First KDD 2016 videos are here! Sept. 1, 2016

We are very excited to announce that [KDD 2016 keynote talks and plenary panel videos](#) are online now! Videolectures.Net will host the whole conference, so stay tuned for more!

**NEWSLETTER**

Subscribe to our newsletter to receive digest of activity

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**RECENT EVENTS** MORE

**SSJK 2016 - Ljubljana DrugAčNOST v slovenskem jeziku, literaturi in kulturi**

52. seminar slovenskega jezika, literature in kulture: Drugačnost v slovenskem jeziku, literaturi in kulturi, Ljubljana 2016

Kdo je drugačen in kdo je tisti, ki mu drugačnost pripisuje? Ali je biti drugačen pozitivno ali negativno poslanstvo? Zakaj ...

**KDD 2016 - San Francisco** 2 people in chat

<http://videolectures.net>

# **Coursera in Lynda sta online Harvard in Stanford**

Jernej Horvat, "Coursera in Lynda sta online Harvard in Stanford", Delo, 3. september 2016

# E-izobraževanje

Izobraževanje / certifikati velikih podjetij

npr. Autodesk certifikati

AUTOCAD, AUTOCAD CIVIL 3D

INVENTOR

REVIT ARCHITECTURE / MEP / STRUCTURE

MAYA

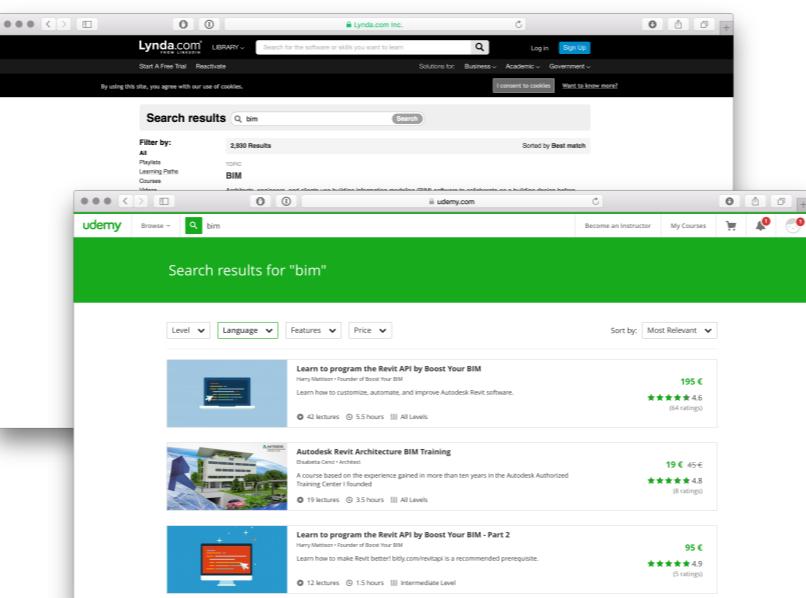
3DS MAX

Izobraževalne online storitve

Treehouse, Lynda, Udemy

Video / audio izobraževanje

Skupnost



Predavanja univerz

Stanford, Harvard, MIT, ...

Različni viri: spleť, iTunes U, ...



# Zaključki

Načini prenosa znanja

Čas, prostor, naprave

Informacijska podpora učenju

Družabna omrežja, organizacije, blogi, audio, video, forumi

E-Izobraževanje

Merjenje učinka

Naročniki, število ogledov strani / prenosov / ...

