



Univerza v Mariboru

Fakulteta za naravoslovje  
in matematiko

### UČNI NAČRT PREDMETA / COURSE SYLLABUS

<b>Predmet:</b>	<b>Uvod v poslovne finance za matematike</b>
<b>Course title:</b>	<b>Introduction to corporate finance for mathematicians</b>

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Matematika, 2. stopnja		1. ali 2.	1. ali 3.
Mathematics, 2nd cycle		1. or 2.	1. or 3.

**Vrsta predmeta / Course type**

**Univerzitetna koda predmeta / University course code:**

Predavanja Lectures	Seminar Seminar	Sem. vaje Tutorial	Lab. vaje Laboratory work	Teren. vaje Field work	Samost. delo Individ. work	ECTS
45			30		135	7

**Nosilec predmeta / Lecturer:**

**Jeziki / Languages:** **Predavanja / Lectures:**   
**Vaje / Tutorial:**

**Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:**   
**Prerequisites:**

<b>Vsebina:</b>	<b>Content (Syllabus outline):</b>
Finančna funkcija v podjetju Časovna vrednost denarja Vrednotenje finančnih instrumentov Uvod v obvladovanje tveganj Strošek kapitala Investicijske odločitve Ocena denarnega toka Struktura kapitala Navadni lastniški kapital in politika dividend Dolgoročni dolžniški instrumenti Financiranje z zakupom	Financial function in a company Time value of money Valuation of financial instruments Introduction to risk management Cost of capital Investment decisions Forecasting cash flows Capital structure Equity financing and dividend policy Long-term debt Leasing

Upravljanje obratnega kapitala  
Upravljanje s terjatvami do kupcev in zalogami

Working capital management  
Accounts receivable and inventory  
management

#### Temeljni literatura in viri / Readings:

**Berk, A., Lončarski, I., Zajc, P. in drugi, (2007). Poslovne finance, Ljubljana: Ekonomska fakulteta.**

#### Cilji in kompetence:

Študenti pri tem predmetu:  
Spoznajo teoretično ogrodje poslovnih financ in njihovo vlogo v procesu vodenja podjetja ter prepoznajo ključne notranje in zunanje vire informacij za sprejemanje finančnih odločitev. in osvojijo osnove dobre prakse za apliciranje teh znanj.  
Pridobijo sposobnost uporabe teoretičnega znanja za reševanje praktičnih izzivov s pomočjo dela na raznolikih in razumljivih primerih v realističnih okoliščinah.  
Osvojijo standard dobre prakse in teorije, ki jim omogoča preudarno sprejemanje poslovno-finančnih odločitev.

#### Objectives and competences:

In this course students:  
recognize the theoretical framework of corporate finance and its role in a company management process and they are capable to recognize key internal and external information sources for financial decision making;  
earn the capability to use theoretical knowledge for solving practical issues by working on various examples in understandable but realistic circumstances;  
acquire a standard of best practice and theory which enables them to find a solid ground for prudent financial decisions.

#### Predvideni študijski rezultati:

Znanje in razumevanje:  
Študenti:  
pridobijo znanje na področju osnov poslovnih financ;  
se naučijo strukturirati in razložiti fenomene na poslovno-finančnem področju;  
pridobi praktične izkušnje na področju finančnega upravljanja in vodenja podjetij.

#### Intended learning outcomes:

Knowledge and understanding:  
Students:  
acquire knowledge in the area of corporate finance fundamentals;  
are able to structure and explain phenomena in the field of finance in a company;  
receive practical experience in the field of corporate financial management.

#### Metode poučevanja in učenja:

klasična predavanja  
AV predstavitev  
obravnav primerov

#### Learning and teaching methods:

common lectures  
AV presentations  
case studies

Načini ocenjevanja:	Delež (v %) / Weight (in %)	Assessment:
Način (pisni izpit, ustno izpraševanje, naloge, projekt): Pisni izpit ali 2 kolokvija.	<b>100%</b>	Type (examination, oral, coursework, project): Written examtion or 2 colloquiums.

#### Reference nosilca / Lecturer's references:

1. AMON, Aleksandra, BOBEK, Samo, JAGRIČ, Timotej, STERNAD ZABUKOVŠEK, Simona. Analiza digitalne transformacije poslovnih modelov bank z modelom Canvas. *Bančni vestnik : revija za denarništvo in bančništvo*. [Tiskana izd.]. 2023, letn. 72, št. 1/2, str. 19-26, ilustr. ISSN 0005-4631. <https://bv.zbs-giz.si/bancni-vestnik/e-arhiv/2023-1-2/analiza-digitalne-transformacije-poslovnih-modelov-bank-z-modelom-canvas>. [COBISS.SI-ID [143655683](#)]
2. ZDOLŠEK, Daniel, JAGRIČ, Timotej, KOLAR, Iztok. Auditor's going-concern opinion prediction : the case of Slovenia. *Ekonomska istraživanja*. 2022, vol. 35, no. 1, str. 106-121. ISSN 1331-677X. <https://www.tandfonline.com/doi/full/10.1080/1331677X.2021.1888766>, DOI: [10.1080/1331677X.2021.1888766](https://doi.org/10.1080/1331677X.2021.1888766). [COBISS.SI-ID [53383683](#)]
3. JAGRIČ, Timotej, BROWN, Christine Elisabeth, FISTER, Dušan, DARLINGTON, Oliver, ASHTON, Kathryn, DYAKOVA, Mariana, BELLIS, Mark, JAGRIČ, Vita. Toward an economy of wellbeing : the economic impact of the Welsh healthcare sector. *Frontiers in public health*. 2022, vol. 10, article 953752, str. 1-14, ilustr. ISSN 2296-2565. <https://www.frontiersin.org/articles/10.3389/fpubh.2022.953752/full>, DOI: [10.3389/fpubh.2022.953752](https://doi.org/10.3389/fpubh.2022.953752). [COBISS.SI-ID [128221443](#)]
4. JAGRIČ, Timotej, FISTER, Dušan, JAGRIČ, Vita. Reshaping the healthcare sector with economic policy measures based on COVID-19 epidemic severity : a global study. *Healthcare*. 7. feb. 2022, vol. 10, spec. iss., art. 315, str. 1-10, ilustr. ISSN 2227-9032. <https://www.mdpi.com/2227-9032/10/2/315>, DOI: [10.3390/healthcare10020315](https://doi.org/10.3390/healthcare10020315). [COBISS.SI-ID [97619459](#)]
5. JAGRIČ, Timotej, GRBENIC, Stefan O., JAGRIČ, Vita. What drives the healthcare sector's economic impact? : evidence from European countries. *International journal of health governance*. 2022, vol. 27, issue 1, str. 41-53, ilustr. ISSN 2059-464X. <https://www.emerald.com/insight/content/doi/10.1108/IJHG-05-2021-0043/full/pdf?title=what-drives-the-healthcare-sectors-economic-impact-evidence-from-european-countries>, DOI: [10.1108/IJHG-05-2021-0043](https://doi.org/10.1108/IJHG-05-2021-0043). [COBISS.SI-ID [86893827](#)]