

# VILNIUS GEDIMINAS TECHNICAL UNIVERSITY STUDY MODULE CARD

## Department of Management

### A dalis

Modulio pavadinimas

**Vadybos teorija**

Module title

**Management Theory**

<b>Modulio grupė</b>	Studijų dalyko
<b>Modulio blokas</b>	Mokslo krypties doktorantūros komiteto nustatyti dalykai
<b>Priklausomybė</b>	Katedros

**Mokslo krypties ir srities kodas**

**Studijos**

<b>S 003</b>	<b>S 000</b>	<b>Doktorantūros</b>
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**Module code**

Faculty Department B, A, M, I, D

Module No.\*

V	V	V	K	D	18200
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**Credits**

Total

Iš jų: KD, KS, KP

9	0
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**Form of evaluation**

I, E1, E2, E, BE, BD, TD, A KD, KS, KP

E	
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\* modulio registracijos numeris katedroje

Studijų forma Paskaitoms Lab. darbas Pratyboms Aud. darbui Sav. darbui Iš viso

Nuolatinės studijos	F	84	0	0	84	156	240
Iššestinės studijos	I						

#### Modulio tikslas

Įsisavinti valdymo metodologinius principus.

#### Aim of module

To master Management methodological principles.

#### Suteikiamos žinios ir gebėjimai

Suteikiamos žinios apie vadybos teorijos turinį, ugdomi gebėjimai ją taikyti sprendžiant įvairias socialines ekonomines problemas.

#### Provided knowledge and skills

Knowledge on the content of Management theory, and the development of the abilities of the theories' application is provided in order to be able to find a solution for different social-economical problems.

#### Modulio anotacija

Vadybos teorijos kurso metu pateikiama vadybos teorijos esmė ir raida, šiuolaikinės kryptys. Taip pat nagrinėjama valdymo sprendimų esmė, šiuolaikiniai modeliavimo metodai, sprendimų paramos sistemos. Analizuojama sistemų teorija, valdymo problemų sprendimo interpretacija sistemų teorijos požiūriu, valdymo metodų turinys, jų taikymo specifika sprendžiant įvairias vadybos problemas, valdymo funkcijų ir valdymo uždavinių turinys įvairiose srityse bei aptariamos vadybos perspektyvos.

#### Module annotation

During the course of Management Theory the essence of management theory is provided, alongside with its development and modern directions. In addition, the essence of management decision making is provided with modern simulation methods and decision support systems. System theory is analysed, including the interpretation of the management problem solution on the view of system theory and the content of management methods, the character of its implementation making decisions on various management problems, the content of management functions and management tasks in the different areas are analyzed and the prospects of Management are considered.

#### Literature (author, title of publication, publisher, year)

- Abramson, N. R. 2018. Managing cultural differences: global leadership for the 21st century. Abingdon: Routledge.
- Alireza, A.; Javad, K. 2019. New methods and applications in Multiple Attribute Decision Making (MADM). Cham.
- Alvesson, M., Bridgman, T., Willmott H. 2009. The Oxford Handbook of Critical Management Studies. New York: Oxford University Press.
- Armstrong, M. 2018. Armstrong's handbook of performance management: an evidence-based guide to delivering high performance. London: KoganPage.
- Bodrožić, Z.; Adler, P. S. 2018. The evolution of management models: A Neo-Schumpeterian theory. Administrative Science Quarterly, 63 (1), 85-129.
- Bové, C. T., Thill J.V. 2016. Business in action. Upper Saddle River, NJ: Pearson.
- Brahm, F., Parmigiani, A., Tarzijan, J. 2021. Can Firms Be Both Broad and Deep? Exploring- Interdependencies Between Horizontal and Vertical Firm Scope, Journal of Management, Vol. 47 No. 5, May 2021 1219-1254, DOI: 10.1177/0149206320912296.
- Būda, V. 2015. Diskretieji matematiniai modeliai: ekonomika ir vadyba. Vilnius: TEV.
- Carden T; Goode N; Read GJM; Salmon PM. 2019. Sociotechnical systems as a framework for regulatory system design and evaluation: Using Work Domain Analysis to examine a new regulatory system, Applied Ergonomics; Vol. 80, pp. 272-280.
- Certo, S., Certo, T. 2016. Modern management: concepts and skills. Harlow: Pearson Education.
- Dessler, G. 2013. Human resource management. Harlow: Pearson.
- Gümüşay, A. A.; Amis, J. M. 2020. Contextual expertise and the development of organization and management theory. European Management Review, 18 (1),9-24. DOI: 10.1111/emre.12434.
- Haveman, H. A.; Mahoney, J. T.; Mannix, E. 2020. The evolving science of organization: Theory matters. Academy of Management Review, 46 (4), 660666.
- Hayes, J. 2018. The theory and the practice of change management. London: Palgrave.
- Jabłoński, A. 2017. Business models: strategies, impacts and challenges. New York, NY: Nova Science, 385 p.

16. Leitáo, Joáo. 2019. Open innovation business modeling: gamification and design thinking applications. Cham: Springer Nature.
17. Jenkins, W.; Williamson, D. 2016. Strategic management and business analysis. Abingdon: Routledge. 297 p.
18. Lenger, A. 2019. 'The Rejection of Qualitative Research Methods in Economics'. Journal of Economic Issues, 53(4), 946-965 DOI22. Kessler, E. H. 2013. Encyclopedia of Management Theory. California: SAGE Publications, Inc.
19. Korsakienė, R.; Grybaitė, V.; Šimelytė, A. 2017. Strateginis organizacijų valdymas: teorija ir praktika. Vilnius: Technika. 239 p.
20. Makowski, P. T. 2020. Optimizing concepts: Conceptual engineering in the field of management-the case of routines research. Academy of Management Review, 46 (4), 702-724. <https://doi.org/10.5465/amr.2019.0252>.
21. Pabedinskaitė, A.; Činčikaitė, R. 2016. Kiekybiniai modeliavimo metodai. Vilnius: Technika. 166 p.
22. Prostean, G.; Villahoz, J.H.L.; Brancu, L.; Bakaci G. 2020. Innovation in Sustainable Management and Entrepreneurship. Springer.
23. Scandura, T.A.; Gower K. 2020. Management Today. Best Practices for the Modern Workplace. Sage Publications, Inc.
24. Skačkauskienė, I. 2022. Research on management theory: A development review and bibliometric analysis, Problems and perspectives in management, 20(2), p. 335-347.
25. Stevenson, W. J. 2021. Operations management. New York, NY: McGraw-Hill Education.
26. Sturdy A.; Wright Ch.; Wylie N. 2015. Management as consultancy :neo-bureaucracy and the consultant manager. Cambridge : Cambridge University Press.
27. Vasiliauskas, A. 2010. Strateginis valdymas. Kaunas: Technologija.
28. Zakarevičius, P. 2015. Vadybos mokslas Lietuvoje. Kaunas: Technologija.
29. Witzel, M. 2017. A history of management thought. Abingdon: Routledge.
30. Wasieleski D.; Waddock S.; Shrivastava P. 2021. Management and the sustainability paradox: reconnecting the human chain. New York, NY: Routledge.

**IT resursai:**

1. Microsoft Office, licencijos tipas Mokama, akademinė
2. Bibliografijos tvarkymo programa Mendeley, licencijos tipas Nemokama

**Savarankiško darbo turinys**

Užduoties pavadinimas	Sav. darbo apimtis vienai užduočiai				Užduočių skaičius				Iš viso valandų				
	Rėžis	Priimta				NL(S)	I(S)	I(T)	NL(T)	NL(S)	I(S)	I(T)	NL(T)
		NL(S)	I(S)	I(T)	NL(T)								
Pasirengimas atsiskaitymui	16-40	47				1				47			
Mokslinis seminaras	20-60	41				2				82			
Referatas	8-24	27				1				27			

**Savarankiško darbo grafikas**

Užduoties tipas		užduoties pateikimo(*) ir atssikaitymo(+) savaitė																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Nuolatinė	Referatas	*		1																	
		+													1						

**Modulio sudarytojai** (vardas,pavardė)

Ilona Skačkauskienė

**Module examiners** (name, surname):

Živilė Jezerskė

Ilona Skačkauskienė

**Katedros vedėjas** (vardas, pavardė):

Renata Korsakienė

**Doktorantūros komisijos nutarimas**

1. Modulis atestuojamas			
2. Modulis skirtas mokslo krypčiai:	<b>Vadyba</b>		
3. Modulio atestacija galioja: nuo	2025-02-17	iki	2030-02-17

**Modulį atestavo**

**Mokslo krypties doktorantūros komisijos pirmininkas** (vardas, pavardė)

Ilona Skačkauskienė

Data

2025-04-08

# VILNIUS GEDIMINAS TECHNICAL UNIVERSITY STUDY MODULE CARD

**Vadybos katedra**

## **B dalis**

Modulio pavadinimas

**Vadybos teorija**

Module title

**Management Theory**

Modulio kodas

Kreditai

Atsiskaitymo forma

Fakultetas	Katedra	B, A, M, I, D	Modulio Nr.*	Iš viso:	Iš jų: KD, KS, KP	I, E1, E2, E, BE, BD, TD, A	KD, KS, KP		
V	V	V	K	D	18200	9	0	E	

\* modulio registracijos numeris katedroje

Studijų forma

Paskaitoms

Lab. darbams

Pratyboms

Aud. darbui

Sav. darbui

Iš viso

Nuolatinės studijos	F	84	0	0	84	156	240
Iššęstinės studijos	I						

### List of the Course lecture topics

Lecture topics	Number of hours			
	NL(S)	I(S)	I(S)	NL(T)
1. Essence of Management. The conception of a system. The cybernetic model of management: subject and object of management. The concept of management.	4		4	
2. Management decisions. Principles and process of making management decisions. Methods of making management decisions.	4		4	
3. Administrative management methods. Relations between management and law. Legislative hierarchy. Legal norms in socio - economic systems.	4		4	
4. Psychological management methods. Theories of motivation: the early and later theorists. Managementpsychology.	4		4	
5. Management functions and tasks. Classification of management functions. The tools of implementationmanagement tasks.	4		4	
6. Organizing. Application of Organizational structures theory. Projecting and actualization of organizationalstructures. Organizational structures of modern	4		4	
7. Planning. Hierarchy of plans. The organization's mission, vision and strategic objectives, its hierarchy.Strategic planning theory. Operational planning theory.	4		4	
8. Forecasting. Quantitative and qualitative methods of forecasting. Probabilistic forecasts and synthesis of forecast variants. Application packages.	4		4	
9. Regulating. The concept of regulating as management function.The accounting methods. Control methods. Analytical methods..	4		4	
10. Managing and leading. Leaders models and its application. Source of power. Bureaucratic management and its application. Bureaucracy.	4		4	
11. Organization as complex and dynamic system (applying the systemic view). General and internal environment of organization. Environmental research methods.	4		4	
12. Variety (classification) of organizations. Forms of legal entities. Features of modern organizations,	4		4	
13. Establishing of organizations. Technology for creating the organization. Establishment documents. Registration of an organization.	4		4	
14. Provision of raw materials of an organization. Methods for determining material resources. Methods of measuring resource demand. Theory of inventory management.	4		4	

15. Managing financial resources of an organization. Application of finance theory. Sources of finance. Modelling financial flows. Pricing.	4		4	
16. Human resource management. Principles of human resource management. Planning of human resource.	4		4	
17. Reward management. Wage regulation. Measuring of job performance. Factors influencing wages. Payroll systems.	4		4	
18. Strategic management. Essence of strategy. Strategic management theories. Establishing organizational direction. Modelling of strategic management decisions.	4		4	
19. Quality management. Quality control methods. Quality standards. Implementation quality management systems.	4		4	
20. Managing innovation. Innovation theory. Methods for creation new products. Commercialization of new products. Science and business partnership.	4		4	
21. Managing change. The concept of change and species of changes. Models and methods of change.	4		4	
<b>In total:</b>	<b>84</b>		<b>84</b>	

**Compilers of the module** (name,surname) **Modulio egzaminuotojai** (vardas, pavardė): **Katedros vedėjas** (vardas, pavardė):

Iлона Скачкаuskienė

Živilė Jezerskė

Renata Korsakienė

Iлона Скачкаuskienė

#### **Doktorantūros komisijos nutarimas**

1. Modulis atestuojamas				
2. Modulis skirtas mokslo krypties:		<b>Vadyba</b>		
3. Modulio atestacija galioja: nuo		2025-02-17	iki	2030-02-17

#### **Modulį atestavo**

**Mokslo krypties doktorantūros komisijos pirmininkas** (vardas, pavardė)

Iлона Скачкаuskienė

Data

2025-04-08