Faculty of Engineering Management

STUDY MODULE D	ESCRIPTION FORM			
		Code		
Field of study Mathematics in technology	Profile of study (general academic, practical) General academic			
Elective path/specialty	Subject offered in: Polish	Course (compulsory, elective) elective		
Cycle of study:	Form of study (full-time,part-time)			
First-cycle studies	full-time			
(Polish Qualifications Framework level six)				
No. of hours		No. of credits		
Lecture: 15 Classes: - Laboratory: -	Project/seminars:	- 1		
Status of the course in the study program (Basic, major, other)	Status of the course in the study program (Basic, major, other) (university-wide, from another field)			
other	From another field			
Education areas and fields of science and art		ECTS distribution (number and %)		
Technical sciences	1 100%			
Technical sciences		1 100%		
Responsible for subject / lecturer:				
Prof. dr hab. Teresa Łuczka email: teresa.luczka@put.poznan.pl				

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Prerequisites in terms of knowledge, skills and social competencies:

1	Knowledge	Student knows the basic concepts of corporate finance and management. It has a general knowledge of the running business in a market economy [PQF 4]
2	Skills	Student has ability to perceive, to associate and interpret the phenomena occurring in business and economy [K_U14 (P6S_UO)]
3	Social competencies	Student understands and is prepared to take on social responsibility for decisions in the field of small business management [K_K03 (P6S_K0)]

Assumptions and objectives of the course:

To familiarize students with the process of creation and management of small and medium-sized enterprise. To draw attention to the problem of growth and to the finance in this category entities

Study outcomes and reference to the educational results for a field of study

Knowledge:

- 1. Student knows the nature and specificity of small businesses [K_W12 (P6S_WK)]
- 2. Student has knowledge on various aspects of strategic management small business [K_W14 (P6S_WK)]
- 3. Student has in-depth knowledge of the financial management of SMEs [K_W12 (P6S_WK)]
- 4. Student knows the network ways of functioning in business by SMEs like franchises, clusters etc [K_W14 (P6S_WK)]

Skills:

- 1. Student has the ability to cope with an activity scale increase in the company [K_U14 (P6S_U0)]
- 2. Student has the ability to make optimal choices in terms of financial management (eg choice of sources of financing) -[K_U15 (P6S_UU)]
- 3. Student has the ability to formulate problems and make choices in strategic management [K_U14 (P6S_U0)]

Social competencies:

- 1. Student is prepared to act as manager (owner) small business [K_K04 (P6S_KR)]
- 2. Student is able to effectively communicate about small business problems and defend their position [K K05 (P6S KR)]
- 3. Student is aware of the social role it plays manager (owner) in the company and its environment [K_K04 (P6S_KR)]

Assessment methods of study outcomes

Written exam,

Discussions summarizing the various lectures, giving the opportunity to evaluate the student's understanding of the issues

Course description

- 1 Essence of small and medium-sized enterprise (SMEs definition)
- 2. SMEs development and their importance in the current economy
- 3. Demography of SMEs sector in Poland
- 4. Globalization and internationalization of SME's
- 5. Strategic Management in SMEs (formulating strategies)
- 6. Strategic Management in SMEs (facilitating and inhibiting factors in the small business strategy building process)
- 7. Strategic Management in SMEs (areas of strategic choices, characteristics of strategic management in SMEs)
- 8. Creating and development of new company (opportunities of SME's)
- 9. Creating and development of new company (barriers of SME's)
- 10. functions and receivers of business plan
- 11. business plan structure
- 12. The financial management of SMEs (basics of financial management of SMEs)
- 13. The financial management of SMEs (the profitability of investment vs. business cycle)
- 14. The financial management of SMEs (review of sources of financing: own capital, bank credit, trade credit)
- 15. The financial management of SMEs (review of sources of financing: leasing and factorin)

Update: 10.2018

Basic bibliography:

- 1. Łuczka, T. (2013), Makro- i mikroekonomiczne determinanty struktur kapitału w małych i średnich przedsiębiorstwach. Poznań: Wydawnictwo Politechniki Poznańskiej
- 2. Matejun, (2012). Zarządzanie małą i średnią firmą w teorii i w ćwiczeniach, DIFIN:Warszawa
- 3. Łuczka, T. (2007) Male i średnie przedsiębiorstwa. Szkice o współczesnej przedsiębiorczości, Łuczka T. (red.), WPP, wyd. II i wyd. I. Wydawnictwo Politechniki Poznańskiej: Poznań
- 4. Łuczka, T. (2001). Kapitał obcy w małym I średnim przedsiębiorstwie. Wybrane aspekty mikro- i makroekonomiczne. Warszawa: PWN

Additional bibliography:

Małecka, J. (2018c). Knowledge Management in SMEs – In Search of a Paradigm. Proceedings of the 19th European Conference of Knowledge Management. Published by Academic Conferences and Publishing International Limited Reading, UK. E-Book: ISBN: 978-1-911218-95-1. E-BOOKISSN: 2048-8971. Book version ISBN: 978-1-911218-94-4 Book Version ISSN: 2048-8963. p.485-493.

Małecka, J. (2018d). Alternative Sources of Financing for SMEs in Poland in the Light of Empirical Research. Proceedings of the Entrepreneurship and Family Enterprise Research International Conference.

Łuczka, T., Małecka, J. (2017). Internacjonalizacja i globalizacja mikro i małych przedsiębiorstw w Polsce. Wybrane aspekty regionalne. Przedsiębiorczość i Zarządzanie - Tom XVIII, zeszyt 12 część II "Globalne i regionalne wyzwania

przedsiębiorczości". pp.:213-229. Łódź-Warszawa: Wydawnictwo SAN. http://piz.san.edu.pl/index.php?id=10

Luczka, T., Małecka, J. (2017). Prospects for increasing international trade volumes of selected micro and small enterprises in Poland. *Decision making for Small and Medium-Sized Enterprises Conference proceedings DENSME 2017, pp.: 116-125.* http://demsme.cms.opf.slu.cz/images/demsme2017proceedings.pdf

Łuczka, T., Małecka, J. (2017). The Sectional Structure of Accidents at Work in Micro-, Small and Medium- Sized Enterprises in Poland. SHO 2017 International Symposium on Occupational Safety and Hygiene, pp.: 79-81

Łuczka, T., Małecka, J. (2017). Selected Factors Affecting the Choice of Financial Instruments by Small and Medium-Sized Enterprises i Poland. Business and Non-profit Organizations Facing Increased Competition and Growing Customers' Demands *Vo.16. pp.:* 375-387. http://konferencja.jemi.edu.pl/files/monografia vol16.pdf. WOS: 000130000000003

Result of average student's workload

Activity	Time (hours)
1. lectures	15
2. consultancy	5
3. exam	2
4. self studying	8

Student's workload

Source of workload	hours	ECTS
Total workload	30	1
Contact hours	22	1
Practical activities	8	0