

# CONTENT

FOREWORD .....	6
CHAPTER 1.....	7
Entrepreneurship of start-up companies in Germany and in the Czech Republic: Analysis of the conditions, personal profile, competences and success factors.....	7
Introduction .....	7
1 Definition of start-up companies.....	8
2 Personal profile .....	9
3 Success factors .....	10
4 Business environment .....	10
4.1 Germany .....	11
4.2 Czech Republic .....	11
4.3 Start-up companies in the framework of Germany .....	11
4.4 Start-up companies in the framework of the Czech Republic.....	12
5 Research .....	14
5.1 Germany .....	14
5.1.1 Basic information .....	14
5.1.2 Personal profile .....	15
5.2 Czech Republic .....	16
5.2.1 Basic information .....	16
5.2.2 Personal profile .....	18
5.3 Comparison of outputs .....	20
6 Case study of start- up company .....	20
6.1 Case study S@on.....	20
6.2 Case study of Dotykačka.....	21
6.7 Comparison of S@on and Dotykačka .....	22
Conclusion.....	22
References .....	24
CHAPTER 2.....	26
SWOT analysis of new media in training in companies and education .....	26
Introduction .....	26
1 Business education .....	27
2 E-Learning.....	27
2.1 Definition of SWOT-Analysis.....	28
2.2 SWOT-Analysis for e-learning .....	29
2.2.1 Strength of e-learning .....	29
2.2.1.1 Advantages of e-learning for the company .....	29
2.2.1.2 Advantages of e-learning for users.....	30
2.2.2 Weaknesses of e-learning .....	30
2.2.2.1 Disadvantages of e-learning for the company.....	30
2.2.2.2 Disadvantages of e-learning for the users .....	31
2.2.3 Opportunities.....	31
2.2.4 Threats.....	31
2.3 Examples of using e-learning in German businesses .....	32
2.4 Examples of using e-learning in Czech businesses .....	32

3 Webinars.....	33
3.1 SWOT-Analysis for Webinars .....	34
3.1.1 Strength of Webinars .....	34
3.1.2 Weaknesses of Webinars .....	34
3.1.3 Opportunities of Webinars.....	34
3.1.4 Threats of Webinars .....	34
3.2 Example of using Webinars in German businesses.....	35
3.3 Example of using Webinars in Czech businesses.....	36
4 Gamification.....	36
4.1 SWOT-Analysis for gamification.....	37
4.1.1 Strengths of gamification.....	37
4.1.2 Weaknesses of gamification .....	38
4.1.3 Opportunities of gamification.....	38
4.1.4 Threats of gamification .....	38
4.2 Examples of using gamification in German businesses .....	39
4.3 Examples of using gamification in Czech businesses .....	39
5 Massive open online courses (MOOC).....	40
5.1 SWOT-Analysis for MOOC's.....	41
5.1.1 Strength of MOOC's.....	41
5.1.2 Weaknesses of MOOC's.....	41
5.1.3 Opportunities of MOOC's .....	41
5.1.4 Threats of MOOC's .....	42
5.2 Example of MOOC's in German businesses.....	42
Conclusion.....	43
References .....	44
CHAPTER 3.....	46
Management of virtual global teams: Recruiting, Communication, Development – training .....	46
Introduction .....	46
1 Theoretical part .....	47
1.1 Types of virtual teams .....	47
1.2 Virtual teams organization.....	48
1.3 Virtual Recruitment.....	49
1.4 Virtual Communication & Tools.....	51
2 Practical part.....	52
2.1 Company Introduction.....	52
2.2 Virtual Office.....	53
2.3 Pros and Cons of Virtual Teams.....	53
2.4 Recruitment .....	54
2.5 Tools used for communication .....	54
2.6 Training and education .....	55
2.7 Team Example.....	55
3 Our Experience.....	56
Conclusion.....	58
References .....	59
Appendix .....	60
Graph Nr. 1 – Sub-teams size comparison.....	60
CHAPTER 4.....	61
Characteristics of Generation Z in the Workplace – The case of the Czech Republic and Germany .....	61

Introduction .....	61
1 Theoretical background.....	62
1.1 Generation Z.....	63
2 Methodology .....	64
Conclusion and discussion .....	77
References .....	79
CHAPTER 5.....	80
Competencies of graduates with regards to industry 4.0 .....	80
Introduction .....	80
1 Industry 4.0.....	80
1.1 Industrial development.....	81
1.2 Key characteristics of Industry 4.0.....	82
2 Competencies of graduates.....	84
2.1 Skills needed for the Industry 4.0.....	84
2.2 Expected changes .....	86
3 Methods.....	87
4 Results .....	88
4.1.2 Competencies of contemporary graduates .....	90
4.3 The expectation about the evolution of education .....	93
5 Discussion and recommendations .....	94
6 Conclusion.....	95
References .....	97
CHAPTER 6.....	100
Comparison of Talent Management in Czech and German companies .....	100
Introduction .....	100
1 General theoretical background of Talent Management .....	101
2 Theoretical background Germany and Czech Republic.....	102
2.1 Status quo in Czech companies.....	102
2.2 Status quo in German companies.....	104
2.3 Comparison of Talent Management in Germany and the Czech Republic.....	105
3 Case Studies – Theoretical Background.....	106
3.1 Methodology .....	106
3.2 Quality criteria.....	107
3.2.1 Objectivity.....	107
3.2.2 Reliability.....	108
3.2.3 Validity.....	108
4 Case Studies – Best Practice Interviews .....	109
How does the company define or identify a Talent?.....	109
5 Recommendation.....	114
5.1 Recommendation for the countries in general.....	114
Conclusion.....	116
References .....	117