



Module Layout ERM601: Crisis Management and Business Continuity Planning

Faculty	FEAM FACULTY OF ECONOMICS AND MANAGEMENT& FSS FACULTY OF SOCIAL SCIENCES				
Programme of Study	ERM	MASTER IN ENTERPRISE RISK MANAGEMENT			
Module	ERM601	M601 Crisis Management and Business Continuity Planning			
Level	Underg	Undergraduate Graduate		luate	
			Master		Doctoral
			√		
		(Διαπανεπιστημιακό)			
Language of Instruction	ENGLISH				
Teaching Method	Distance Learning				
Module Type		Mandatory Optional		Optional	
		√			
Number of Cohort Tutorial	То	tal	Physical Pres	ence	Web conferences
Meetings	1	0	0		10
Number of Exercises	-				
Number of Assignments	4				
Final Grade Calculation	Exerc	ises	Assignments	3	Final Exams
	-		30 %		70%
Number of European Credit Transfer System (ECTS)	20				

Module Description

The objective of this module is to provide the framework of Crisis Management and Business Continuity Planning.

The acquisition of a cognitive background regarding the 'Crisis Management and Business Continuity Planning' allows the executive staff of organizations / enterprises to identify in a short time efficiently and accurately the most of malfunction causes, possibly responsible for various crises. The upper process is one of the most preferable ways to improve the efficiency and daily operation of organizations and enterprises and moreover, to gain an understanding of the structure and function of all the parts. In many cases, a diagrammatic representation (flow charts) is used. According to researchers (Suchman 1983, 1987 et.al.), the standard operating instructions that consist the system processes are not sufficient for the comprehension of a process. The reality of each process is perceived by the conditions in which it develops. This approach combines "process" and "real" environment in a single system.

The framework of this analysis (to wit, crisis management and business continuity planning) ensures an

operating system in conjunction with "qualitative" and "quantitative" factors in order to shape the business continuity management.

Module Prerequisites





Accomment Mathed	Percentage on Overall	Wor	kload
Assessment Method	Grade	Hours ECTS	
Weekly Study (30 weeks * 16 hours of study)	0 %	~480~512	16
Assignment 1	7.5 %	30	1
Assignment 1	7.5 %	30	1
Assignment 3	7.5 %	30	1
Assignment 4	7.5 %	30	1
Final Exam	70 %	3	0
Total	100%	~600~635	20

Grading Policies and Evaluation Methods

- Students are evaluated with 10, if they collect 100% of the possible grade. Students are evaluated with 9, if they collect 90% of the possible grade, meaning, 90%*10=9, etc.
- Students have to submit four (4) written assignments in each module. Students have the
 right not to submit one written assignment. In order for a student to be able to participate in
 the final examination he/she should have gathered a total of at least 20 points from all of
 his/her submitted written assignments
- The average is calculated as a simple average of the 4 written assignments. The average grade of the written assignments is worth 30% of the final grade and is valid only for students who have successfully passed the final exam. The rest 70% of the total module grade is obtained from the final exam paper.
- The criteria for written assignments evaluation will be clear in each one of the four assignments that are due during the academic year. Each one of the written assignment will be based on the corresponding material according to the academic schedule.





Main Competencies that needs to be developed

By the end of this module, and also taking into account the knowledge acquired from previous modules, the post-graduate student (and "potential" researcher) will be able to carry out targeted actions in order to:

- Improve the operational problems of organizations / enterprises
- Keep the "security" and "proper" / "legal" function
- · Achieve new business "opportunities"
- Maximize the value (organizations / enterprises)
- Keep the job satisfaction
- Reduce the professional stress and avoid burnout
- Provide the organization and planning at all levels of the operational framework
- Avoid (national or international) covering issues as legal, operational, health, negligence, fraud or mismanagement etc.
- · Avoid crises which incubate and appear in the modern working environment

Intended Learning Outcomes

After course completion, students will be able to:

Knowledge

- Define crisis, crisis management
- Identify different crises types
- Identify crisis management applications
- Identify crisis treatment strategies

Comprehension

- Distinguish and classify different crisis types
- Compare crisis management processes
- Compare crisis management strategies
- Compare crisis assessments
- Discuss crisis management, risk / crisis applications and related concepts
- Explain basic crisis management concepts and processes
- Review risk / conflict / crisis management literature

Application

- Apply risk / conflict / crisis techniques
- Apply or use crisis management in an organizational context
- Communicate crises and crisis management





Analysis

- Create visual assessments and analyses of crisis
- Distinguish among different risks / conflicts which create crises
- Categorize and prioritize of crisis factors

Synthesis

- Assemble information for performing crisis assessment
- Design crisis treatment strategies
- Design and construct crisis portfolios
- Oversee, organize or manage crisis management processes

Bibliography

- 1. Antunes, P., Hernâni, M., (2010) Resilient Business Process Management: Framework and services. Expert Systems with Applications, 38(2):1241–1254.
- 2. Argenti, P. (2002) Crisis communication: Lessons from 9/11. Harvard Business Review, 80(12):103-109.
- 3. Ashcroft, S., L., (1997) Crisis management public relations. *Journal of Managerial Psychology*, 12(5):325-332.
- 4. Baker, D. (2007) Strategic Crisis Management in Organizations. Oxford, Chandos, pp.16.
- 5. Barton, L. (1991) A Case Study in Crisis Management: The Perrier Recall. The effects and cost of recall of faulty goods are examined, and remedial measures suggested. *Industrial Management & Data Systems*, 91(7):pp. 6-8.
- 6. Barton, L., Hardigree, d., (1995) Risk and crisis management in facilities: emerging paradigms in assessing critical incidents. *Facilities*, 13(9/10):11-14.
- 7. Boin, A., Fishbacher-Smith, D., (2011) The importance of failure theories in assessing crisis management: The Columbia space shuttle disaster revisited. *Policy and Society*, 30(2):77-87.
- 8. Britton, N.,R., (1991) Constraint or Effectiveness in Disaster Management. The Bureaucratic Imperative versus Organisational Mission. *Canberra Bulletin of Public Administration*, 64:54-64.
- 9. Brousselle, A., Champagne, F., (2010) Program theory evaluation: Logic analysis. *Evaluation Program Planning*, 34(1):69-78.
- 10. Cameron, E., Green, M., (2008) Making sense of leadership: exploring the five key roles used by effective leaders. Published by Cogan Page, UK.
- 11. Chao Fu, Shan-Lin Yanga, (2010) The group consensus based evidential reasoning approach for multiple attributive group decision analysis. *European Journal of Operational Research*, 206(3):601–608.
- 12. Chiu-Chi Wei, Houn-Wen Chang, (2011) A new approach for selecting portfolio of new product development projects. *Expert Systems with Applications*, 38(1):429–434.
- 13. Chong, K., S., J., (2004) Six steps to better crisis management. *Journal of Business Strategy*, 25(2):43-46.
- 14. Coombs, W., T., Holladay, S., J., (1996) Communication and attributions in a crisis: An experimental study of crisis communication. *Journal of Public Relations Research*, 8(4):279-295.





- 15. Coombs, W., T., (2007) Ongoing crisis communication: Planning, managing, and responding (2nd ed.). Published by Sage Publication Inc, USA.
- 16. Coviello, N.E., (2005) Integrating Qualitative and Quantitative Techniques in Network Analysis. Qualitative Market Research: An International Journal, 8(1):39-60
- 17. Dilenschneider, R., L., (2000) The corporate communications bible: Everything you need to know to become a public relations expert. Published by New Millennium, USA.
- 18. Doherty, A., Fink, A., Inglis, S., Pastore, D., (2009) Understanding a culture of diversity through frameworks of power and change. *Sport Management Review*, 13(4):368–381.
- 19. Downing, J., R., (2003)- American Airlines' use of mediated employee channels after the 9/11 attacks. *Public Relations Review*, 30:37-48.
- 20. Drucker, P., (1995) Innovation & Entrepreneurship. Published by Butterworth Heinemann Publishers, UK.
- 21. Fink, S., (1996) Crisis management: Planning for the inevitable. Published by American Management Association, USA.
- 22. Gerontogiannis, D., (2014) Crisis management in the Business Processes and Activities of Organizations / Enterprises. Hellenic National Documentation Centre. http://www.didaktorika.gr/eadd/handle/10442/34751
- 23. Gephart, R.P., (2004) Qualitive Research and the Academy of Management Journal. Academy of Management Journal, 47(4):454-462.
- 24. Goett, P., (1997) Crisis Management. Journal of Business Strategy, 18(6):2-2.
- 25. Heller, L., V., Darling, R., J., (2012) Anatomy of crisis management: lessons from the infamous Toyota Case. European Business Review, 24(2):151 168.
- 26. Jallat, F., Shultz, S., G., b (2011) Lebanon: From cataclysm to opportunity-Crisis management lessons for MNCs in the tourism sector of the Middle East. *Journal of World Business*, 46(4):476-486.
- 27. Jaques, T., (2010) Embedding issue management as a strategic element of crisis prevention. Disaster Prevention and Management, 19(4):469-482.
- 28. Jiaa, Z., Shi, Y., Ji, Y., Li, D., (2012) A Framework of Knowledge Management Systems for Tourism Crisis Management. *Procedia Engineering*, 29:138-143.
- 29. Johnston, I., (2009) Beyond "best practice" road safety thinking and systems management A case for culture change research. Safety Science, 48(9):1175-1181.
- 30. Kash, J., T., Darling, R., J., (1998) Crisis management: prevention, diagnosis and intervention. Leadership & Organization Development Journal, 19(4):179-186.
- 31. Lalonde, C., (2004) In search of archetypes in crisis management. *Journal of contingencies and crisis management*, 12(2):76-88.
- 32. Leavy, B., (1994) The Craft of Case-Based Qualitative Research. Irish Business and Administrative Research, 15:105-118.
- 33. Linnenluecke, M., K., Griffiths, A., (2009)-Corporate Sustainability and Organizational Culture. Journal of World Business, 45(4):357-366
- 34. Liu, X., Li, W., Tu, Y.L., Zhang, W.J., (2011) An expert system for an emergency response management in Networked Safe Service Systems. *Expert Systems with Applications*, 38(9):11928-11938.
- 35. Lv, F., Liu, Z., (2010) A fuzzy comprehensive evaluation for risk of virtual enterprise. *The International Federation for Information Processing*, 251:58-66.
- 36. McConnell, A., (2011) Success? Failure? Something in-between? A framework for evaluating crisis management. Policy and Society, 30(2):63-76.
- 37. Mitroff, I., (1989) Programming for crisis control. Security Management, pp.75-79.
- 38. Mitroff, I., Harrington, K., & Gai, E. (1996) Thinking about the unthinkable. Across the Board, 33(8), pp.44-48.
- 39. Nihat Aktas, Eric de Bodt, Richard R., (2009)-Negotiations under the threat of an auction. Journal of Financial Economics, 98(2):241-255
- 40. Norheim-Martinsen, P.M, (2010) Managing the civil-military interface in the EU: Creating an organisation fit for purpose. European Integration online Papers, Vol.14, No.10.
- 41. Paraskevas, A., (2006) Crisis management or crisis response system? A complexity science approach to organizational crises. Management Decision, 44(7):892-





907.

- 42. Parsons, W., Partner, S., (1996) Crisis management. Career Development International, 1(5):26-28.
- 43. Pearson, C., & Clair, J., (1998) Reframing crisis management. Academy of Management Review, 23(1):59-76.
- 44. Pearson, C., & Mitroff, I. (1993) From crisis prone to crisis prepared: A framework for crisis management. *Academy of Management Executive*, 7(1):48-59.
- 45. Puchan, H., (2001) The Mercedes-Benz A-class crisis. Corporate Communications: An International Journal, 6(1):42-46.
- 46. Remenyi, D., Williams, B., Money, A. & Swartz, E., (1998) Doing Research in Business and Management: An Introduction to Process and Method. Tech Trans Limited, Reading: Sage.
- 47. Richardson, B., (1994) Socio-technical disasters: Profile and prevalence. Disaster Prevention & Management, 3(4):41-69.
- 48. Sapriel, C., (2003) Effective crisis management: Tools and best practice for the new millennium. *Journal of Communication Management*, 7(4):348-355.
- 49. Saunders, M., Lewis, P., & Thornhill A., (2003) Research Methods for Business Students. 3rd Edition. Pitman Publishing.
- 50. Schraagen, Jan Maarten and Ven van de, Josine G., M., (2011) Human factors aspects of ICT for crisis management. Cognition, Technology & Work, 13(3):175-187.
- 51. Schwartz, P., (2000) When Good Companies do Bad Things: Responsibility and Risk in an Age of Globalization. Strategy & Leadership, 28(3):4-11.
- 52. Siomkos, J., G., Kurzbard, G., (1994) The Hidden Crisis in Product-harm Crisis Management. European Journal of Marketing, 28(2):30-41.
- 53. Smallman, C., Weir, D., (1999)-Communication and cultural distortion during crises. Disaster Prevention and Management, 8(1):33-41,
- 54. Sonnenfeld, S., (1994) Media policy-what media policy? Harvard Business Review, 72(4):18-19.
- 55. Ulmer, R., R., Sellnow, L., T., (2001) Crisis management and the discourse of renewal: understanding the potential for positive outcomes of crisis. *Public Relations Review*, 28(4):361-365.
- 56. Van Wart, M., Kapucu, N., (2011) Crisis Management Competencies. Public Management Review, 13(4):489-511.
- 57. Vanhoonacker S, Dijkstra H, Maurer H, (2010) Understanding the role of bureaucracy in the European security and defence policy: The state of the art. European Integration online Papers, Special Issue 1, Vol. 14.
- 58. Wheeler, D., & Sillanpää, M., (1997) The stakeholder corporation: A blueprint for maximizing stakeholder value. Published by Pittman Publishing, UK.
- 59. Worrall, L., Cooper, C., (2012) The quality of working life 2012: managers' wellbeing, motivation and productivity. Published by Chartered Management Institute, UK.

Associations and websites

- 1. EIOP, European Integration online Papers Understanding the Role of Bureaucracy in the European Security Policy. http://eiop.or.at/eiop/texte/2010-010a.htm.
- 2. Elsevier Food Policy, View full editorial board. www.elsevier.com/locate/foodpol
- 3. Elsevier's Geography and Economics portals. www.elsevier.com/locate/foodpol
- 4. Elsevier Journal of Environmental Management Editorial Board, View full editorial board. www.elsevier.com/locate/jenvman
- 5. Elsevier Range Planning International Journal of Strategic Management, View full editorial board. http://www.elsevier.com/locate/lrp
- 6. Elsevier Expert Systems with Applications, View full editorial board. www.elsevier.com/locate/eswa





- 7. Emerald Journal of Communication Management, Volume List. www.emeraldinsight.com/1363-254X.htm
- 8. Emerald's Crisis Management portals. www.emeraldinsight.com
 9. IRP, Institute for Public Relations The ultimate web, Based Library ever! Fundamentals of management. http://www.gobookee.org/fundamentals-of-management- by-robbins-decenzo-coulter/

STUDY SCHEDULE (Structure of Module)				
Week	Learning Outcomes	Educational Activities	Estimated student work time (hours)	
	1st SECTION: "The Journe	ey of Crisis Management in Organizations & Enterprises	"	
1	 General thoughts on "Crisis Management" How the "Crisis Management" is shaped 	 Studying the relevant material through the literature and the readers Working on review questions relevant to the taught material Additional bibliography 1st Group Advisory Meeting 	≈15 hrs study time	
2	 Managing Risk based on Dynamic and Holistic Approach Human intervention in critical situations 		≈15hrs study time	
3	 The social factor and the connection with the risk management The cultural change / structural deformation and the role of communication in period of crisis 		≈13 hrs study time≈2hrs 1st Group Advisory Meeting	
4	The organizational types of crisis The risk management envelope	Studying the relevant material through the	≈15 hrs study time	
5	The trends in the field of determining the "Resources" ', as outlined today in modern Organizations / Enterprises regarding the "Crisis Management"	 literature and the readers Working on review questions relevant to the taught material Additional bibliography 	≈13 hrs study time≈2hrs 1st Teleconference	
6	Lessons learned of case studies regarding Crisis Management in the past	 1st Written Assignment (WA) is announced 1st Teleconference 	 ≈15 hrs study time ≈10 hrs study time for Written Assignment 	





8	 Training in conjunction with critical issues managing - "Schraagen & van de Ven" (1997) – Model analysis Reputation of Organizations / Enterprises - "Schwartz" (1999)–Model analysis "Faulty" products / services - "Siomkos και Kurzbard" (1994) – Model Analysis 	 Studying the relevant material through the literature and the readers Working on review questions relevant to the taught material Additional bibliography Self-assessment exercises (~2hrs) Application of knowledge assimilated for 	 ≈15 hrs study time ≈10 hrs study time for Written Assignment ≈15 hrs study time
9	 Dynamic Environment of Organizations / Enterprises - "Kash και Darling" (1995) – Model analysis Contingency planning in the "Strategy" of Organizations / Enterprises - "Sapriel" (2003) - Model analysis 	 material covered in weeks 1-5 1st WA is due 2nd Group Advisory Meeting 	 ≈13 hrs study time ≈2hrs 2nd Group Advisory Meeting
10	Crisis management in the sector of Tourism - 'Jia, Shi, Jia και Li" (2012) – Model analysis	 Studying the relevant material through the literature and the readers Working on review questions relevant to the 	≈15 hrs study time
11	 "Management" and "Crisis Management" - "Jaques"(2007)–Model analysis Redefining the operating framework for action - "Liu, Li, Tu και Zhang" (2011) – Model analysis 	taught material Additional bibliography Self-assessment exercises 2nd WA is announced 2nd Teleconference	 ≈15 hrs study time ≈10 hrs study time for Written Assignment
12	The role of "functional routine" through interaction of "actions", "strategies" and "resources" in the modern Organizations / Enterprises - Gerontogiannis, D." (2014) – Model analysis	Ziid releconierence	 ≈13 hrs study time ≈2hrs 2nd Teleconference ≈10 hrs study time for Written Assignment
13 14		CHRISTMAS HOLIDAYS	··
15	 Crisis Management methods in the workplace Theoretical and Technical Dimensions of Communication 	Studying the relevant material through the literature and the readers	 ≈13 hrs study time ≈10 hrs study time for Written Assignment





16	 Human Behavior Multi-relations Management Identify the problem in a multiple relationship Action Planning - Decision Making in 'Crisis' 	 Working on review questions relevant to the taught material Additional bibliography Self-assessment exercises Application of knowledge assimilated for weeks #6 through #12 2nd WA is due 3rd Group Advisory Meeting 	 ≈2hrs Self-assessment exercises ≈15 hrs study time ≈2hrs 3rd Group Advisory Meeting
17	 Operational Tools for Prediction and Crisis Management in the Workplace Methodological Framework Decision Making 	 Studying the relevant material through the literature and the readers Working on review questions relevant to the taught material 	 ≈15 hrs study time ≈10 hrs study time for Written Assignment
18	 Managing Conflict and Negotiation Practices in the Workplace Investigation and Causes of Conflict 	 Additional bibliography Self-assessment exercises 3rd WA is announced 	≈15 hrs study time
19	 Conflict types / forms Intensity of Conflict Handling Strategies of Conflicts 	3rd Teleconference	 ≈13 hrs study time ≈2hrs 3rd Teleconference
	4th SECTION: "Th	ne Framework of Business Continuity Planning"	
20	 Introduction of Business Continuity Planning The Comprehensive Approach 	 Studying the relevant material through the literature and the readers Working on review questions relevant to the taught material 	 ≈15 hrs study time ≈10 hrs study time for Written Assignment
21	Description of "Prevention" Level (elimination or reduction of risk)	 Additional bibliography Self-assessment exercises 3rd WA is due 	 ≈15 hrs study time ≈10 hrs study time for Written Assignment





		4th Group Advisory Meeting	
22	Description of "Preparedness" Level (planning for the worst-case scenario)		 ≈15 hrs study time ≈2hrs 4th Group Advisory Meeting
23	Examples of Corporate Crises	Studying the relevant material through the literature and the readers	≈15 hrs study time
24	Description of "Response" Level (steps during a crisis)	 Working on review questions relevant to the taught material Additional bibliography Self-assessment exercises 4th WA is announced 	 ≈15 hrs study time ≈2hrs 4th Teleconference
25	Description of "Recovery" Level (returning to "normality")	4th Teleconference	 ≈15 hrs study time ≈10 hrs study time for Written Assignment
	5th SECTION: The Positive Correl	lation between "Crisis Management" and "Business Conti	nuity Plan"
26	Business Continuity Plan (the key steps of the planning process)	 Studying the relevant material through the literature and the readers Working on review questions relevant to the taught material 	 ≈15 hrs study time ≈10 hrs study time for Written Assignment
27	Continuous Improvement (new forms of organizing)	 Additional bibliography Self-assessment exercises 4th WA is due 5th Group Advisory Meeting 	 ≈15 hrs study time ≈10 hrs study time for Written Assignment
28	Learning from the past		≈20 hrs study time ≈2hrs 5th Group Advisory





			Meeting
29	Avoiding the planning of Bureaucracy	Studying the relevant material through the literature and the readers	≈15 hrs study time
30	Most Frequently Asked Questions for a Business Continuity Plan	Working on review questions relevant to the taught materialAdditional bibliography	≈15 hrs study time
31	"Implementation Programme" based on Crisis Management and Business Continuity Plan	 Self-assessment exercises (~2hrs) 	≈15 hrs study time
32 33		EASTER HOLIDAYS	
34	Revision of the material taught and preparation for the final exams	 Review of the written assignments past and current Review of the material taught Solving student's questions 5th Group Teleconference 	≈37 hrs study time
35	Revision of the material taught and preparation for the final exams	• Final Exam	≈2hrs 5th Teleconference
36	Formal Assessment	Total	3hrs final exam 600hrs