

# SYLLABUS

## 1. Information regarding the program

1.1 Higher education institution	<b>University of Oradea</b>
1.2 Faculty	<b>Faculty of Economic Sciences</b>
1.3 Department	<b>Management-Marketing Department</b>
1.4 Field of study	<b>Management</b>
1.5 Cycle of study	<b>Cycle II – Master</b>
1.6 Program of study /Degree	<b>Advanced Management/Master Degree</b>

## 2. Information regarding the discipline

2.1 Name of discipline	Scientific Research						
2.2 Course titleholder	Associate Professor Mirabela-Constanța MATEI, Ph.D.						
2.3 Seminar titleholder	Associate Professor Mirabela-Constanța MATEI, Ph.D.						
2.4 Year of study	II	2.5 Semester	4	2.6 Type of assessment	Cv	2.7 Type of discipline	I

(I) Compulsory; (O) Elective; (F) Facultative

## 3. Estimated total time (hours/semester of activities)

3.1 Number of hours/week	3	out of which: 3.2 course	1	3.3 seminar	2
3.4 Total of hours in the Curriculum	27	out of which: 3.5 course	9	3.6 seminar	18
<b>Distribution of hours:</b>					
Studying the workbook, course book, bibliography and notes					25
Supplementary documentation in the library, on electronic specialty sites and in the field					52
Preparing seminars/laboratories, themes, projects, portfolios and essays					65
Tutorship					30
Assessment activities					6
Other activities: data analysis using software apps					45
3.7 Total hours of individual study	<b>223</b>				
3.9 Total hours/semester	<b>250</b>				
3.10 Number of credits	<b>10</b>				

## 4. Pre-requisites (if applicable)

4.1 Curriculum	n.a.
4.2 Skills	n.a.

## 5. Conditions (if applicable)

5.1. concerning the course activities	Whiteboard/Internet connection, laptop/tablet/PC
5.2. concerning the seminar/laboratory activities	Internet connection, laptop/tablet/PC

## 6. Specific skills acquired

<b>Professional skills</b>	C1, C2, C3, C4, C5
<b>Transversal Skills</b>	CT1, CT3

## 7. Objectives of discipline (resulting from the grid of specific skills acquired)

7.1 General objective of discipline	The purpose of the discipline is to introduce students to the context of scientific research.
7.2 Specific objectives	<ul style="list-style-type: none"> <li>• knowledge and understanding of the basic principles on which the scientific research activity is based</li> <li>• explaining and interpreting the basic concepts specific to the scientific research methodology</li> <li>• developing the ability to analyze, understand and interpret a scientific text</li> </ul>

## 8. Contents

8.1 Course (C)	Teaching methods	Observations
8.1.1. Presentation of the course requirements and the way of working	Case studies, Lecture, problem-solving, debate, deduction	
8.1.2. Scientific research - fundamental principles		
8.1.3. Typology of scientific research		
8.1.4. The structure of a scientific paper		
8.1.5. The research process. Research methodology		
8.1.6. Research methods and tools		
8.1.7. Writing a scientific paper		
8.1.8. Ethical and moral aspects in scientific research		
8.1.9. Recap		
Bibliography <ol style="list-style-type: none"> <li>1. Metodologie privind organizarea și desfășurarea examenelor de finalizare a studiilor universitare - <a href="http://steconomiceuradea.ro/wp/wp-content/uploads/2011/08/09.Metodologie-finalizare-studii-FSE_2019.doc">http://steconomiceuradea.ro/wp/wp-content/uploads/2011/08/09.Metodologie-finalizare-studii-FSE_2019.doc</a></li> <li>2. Kristin Shrader-Frechette – Ethics of Scientific Research, Rowman &amp; Littlefield Publishers, 2016, <a href="https://books.google.ro/books?id=MBXeOMM4mqwC&amp;printsec=frontcover&amp;hl=ro&amp;source=gbs_ge_summy_r&amp;cad=0#v=onepage&amp;q&amp;f=false">https://books.google.ro/books?id=MBXeOMM4mqwC&amp;printsec=frontcover&amp;hl=ro&amp;source=gbs_ge_summy_r&amp;cad=0#v=onepage&amp;q&amp;f=false</a></li> <li>3. Types of scientific research - <a href="https://innspub.net/types-of-scientific-research/">https://innspub.net/types-of-scientific-research/</a> <a href="https://scholar.google.com/">https://scholar.google.com/</a></li> </ol>		
8.2 Seminar (S)	Teaching methods	Observations
8.2.1. How to access scientific databases	Case studies, on-line research, questioning, debate, deduction, applications, examples	
8.2.2. Selecting representative scientific articles for the research topic		
8.2.3. Analysis of the structure of a scientific article		
8.2.4. Analysis of aspects related to research methodology		
8.2.5. Presentation of analysed scientific articles (1)		
8.2.6. Presentation of analysed scientific articles (2)		
8.2.7. Writing a scientific paper		
8.2.8. Writing a scientific paper		
8.2.9. Activity evaluation		
Bibliography:		

1. Metodologie privind organizarea și desfășurarea examenelor de finalizare a studiilor universitare - [http://steconomiceuoradea.ro/wp/wp-content/uploads/2011/08/09.Metodologie-finalizare-studii-FSE\\_2019.doc](http://steconomiceuoradea.ro/wp/wp-content/uploads/2011/08/09.Metodologie-finalizare-studii-FSE_2019.doc)
2. Kristin Shrader-Frechette – Ethics of Scientific Research, Rowman & Littlefield Publishers, 2016, [https://books.google.ro/books?id=MBXeOMM4mqwC&printsec=frontcover&hl=ro&source=gbs\\_ge\\_summy\\_r&cad=0#v=onepage&q&f=false](https://books.google.ro/books?id=MBXeOMM4mqwC&printsec=frontcover&hl=ro&source=gbs_ge_summy_r&cad=0#v=onepage&q&f=false)
3. Types of scientific research - <https://innspub.net/types-of-scientific-research/>
4. <https://scholar.google.com/>

**9. Corroboration of the contents of the discipline with the expectations of the epistemic community, professional associations and employers representing the field of study of the program**

The purpose of the discipline is to introduce students to the context of scientific research.

**10. Assessment**

Type of activity	10.1 Assessment criteria	10.2 Assessment methods	10.3 Percentage of the final grade
10.4 Course (C)	Participation in debates, mastering the content of the discipline and the ability to interpret, exemplify and appreciate critically	Paper discussed and submitted in compliance with the specified deadlines.	50 percent
10.5 Seminar (S)	Completion of assignments proposed for seminar classes	Assignments presented in compliance with the specified deadlines	50 percent
10.6 Laboratory (L)			
10.7 Project (P)			
10.8 Practical works (P)			
10.9 Minimum performance standard			
<ul style="list-style-type: none"> <li>• Knowledge and understanding of the course content at the level of essential ideas</li> <li>• Obtaining at least 5 points (out of 10) for the work presented at the seminar</li> <li>• Obtaining at least 5 points (10) as a final grade.</li> </ul>			

**Date**

**Course titleholder:**

**Seminar titleholder:**

25.09.2020

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**Date of**

**approval in  
The  
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**30.09.2020**

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