

SCIENTIFIC RESEARCH ACTIVITY

STRUCTURE

Study program	Food Safety and Biosecurity
Study year	II
Semester	4
Subject type	DS
Total number of hours per week	PA - 3 hours
Total number of hours according to curriculum	PA - 42 hours
Number of transferable credits	7

MAIN OBJECTIVE

Acquiring introductory practical knowledge about experimental technique and scientific research. Acquisition of theoretical knowledge regarding the realization of a scientific research in the field of food industry.

CONTENTS

PRACTICAL ACTIVITY	No. hours
Chapter I - Types of research	3
Chapter II - Methods of documenting, consulting and quoting bibliographical references	3
Chapter III - Organization of a research study	3
Chapter IV - Elaboration of research objectives	2
Chapter V - Ways of organizing experiences to obtain and process experimental data	5
Chapter VI - Interpretation of experimental data	6
Chapter VII - Methods of drawing up a proposal for a scientific research project	10
Chapter VIII - Writing by the students of a research paper and a project proposal	10

REFERENCES

1. Ardelean A., Dobrescu E.M., Pisoschi A., 2006 – Evaluarea activității de cercetare științifică. Ed. C.H.Beck, București
2. Enăchescu C., 2005 – Tratat de teoria cercetării științifice. Ed. Polirom, Iași
3. Cucu I.G., 2008 - Cercetarea științifică și elemente de tehnică experimentală în zootehnie, Ed. Alfa, Iași
4. Stancu I., 2006 - Tehnică experimentală, Ed. Sitech, Craiova

EVALUATION

Type of activity	Evaluation criteria	Evaluation methods	Percent in final grade %
Course	-	-	
Practical activity	Ability to apply in practice the knowledge learned	Continuous assessment by colloquy, respectively methods oral, written, practical	100%

Practical activity coordinator: Prof. PhD. GROSU Horia