

## Food Safety in Consumer Protection (Fourth Year of study, Eighth Semester)

**Credit value (ECTS): 3**

### Course category

Domain (Compulsory)

### Course holder

Assoc. Prof. Ionel BONDOC

### Discipline objectives (course and practical works/seminar)

The course is aimed predominantly following objectives:

- Knowledge and application of specific notions in the field of food safety, at the level of the three fundamental links of the agri-food chain - producers, processors, consumers;
- Knowledge of the principles of adoption of food safety legislation, in relation to consumer expectations and demands;
- Knowledge of the main types of hazards and risks to consumers, in relation with unprocessed, partially processed or processed foods, mainly in the case of those of animal origin;
- Knowledge of the institutions and/or structures with attributions in the implementation of the acquis communautaire regarding the field of food safety;
- Knowledge of the institutions and/or structures with attributions in the implementation and verification of the application of the European and national legislation on food safety.

Within the practical applications (seminar), the following objectives are predominantly pursued:

- Knowledge and application of the principles and methods underlying the assessment of food safety;
- Knowledge of monitoring and surveillance systems in the field of food safety;
- Knowledge of the fundamental elements of the national program for food safety;
- Knowledge of the mode of action and structures involved in the management of cases and emergencies related to food safety;
- Participation in scientific and professional development projects, compatible with the requirements of integration into the national and European labor market.

### Contents (syllabus)

Course (chapters/subchapters)
<b>Food safety:</b> shaping and evolving the field of food safety; the European and national legal framework on food safety; the consequences of the application of the European legislation on food safety on the agri-food chain in Romania; recent developments and perspectives on the relationship between food safety and consumer protection.
<b>Basic European legal framework on food safety:</b> The European Regulations - 178/2002, 852/2004, 853/2004, 625/2017. <b>Basic national legal framework on food safety:</b> Law no. 150/2004 on food and feed safety.
<b>The relevant food safety legislation:</b> the main terms of reference and areas of application. The main groups of hazards to consumer health: classification, general characterization, and examples. <b>Risk analysis,</b> as a fundamental element of the classification of units with activity in the food field and of updating the legislation in the field of food safety.
<b>Rapid Alert System for Food and Feed (RASFF):</b> organization, description, examples of alerts. The role of the European and national structures in the implementation of the system.

**Current approaches to food safety:** food labeling; nutrition labeling; food pyramid; functional foods, and novel foods.

### Practicum/Seminar

The current **organization** of the activity for food safety in Romania: the role and attributions of the **central competent authority** in the field of food safety. The main territorial structures with responsibilities in the field of food safety. The implication of territorial structures in the field of food safety.

The current **organization** of the activity for food safety in Romania: the role and attributions of **other structures** (central, regional, and county) in the field of food safety.

**The national program for food safety:** main elements targeted, content, and implementation. The role of veterinary health and food safety structures in the performance of the program. Good governance in the field of food safety: European examples.

**Rapid Alert System for Food and Feed (RASFF):** simulation exercises and examples of alerts.

### References

- Bernd van der Meulen (ed.), 2014. EU Food Law Handbook. Wageningen Academic Publishers, The Netherlands.
- Bondoc I., 2015. Foundations of Veterinary Sanitary and Food Safety Legislation. Treatise, Vol. 1, First Edition. "Ion Ionescu de la Brad" Publishing House.
- Bondoc I., 2015. Foundations of Veterinary Sanitary and Food Safety Legislation. Treatise, Vol. 2, First Edition. "Ion Ionescu de la Brad" Publishing House.
- Bondoc I., 2020. Food Safety in Consumer Protection. Course Support. University of Agricultural Sciences and Veterinary Medicine Iasi.
- Fuentes V.R., 2014. From agricultural to food law. Wageningen Academic Publishers, The Netherlands.
- Hospes O., Hadiprayitno Irene, 2010. Governing food security. Law, politics and the right to food. Wageningen Academic Publishers, The Netherlands.
- Roberts Cynthia, 2001. The Food Safety Information Handbook. Oryx Press, Westport, CT.
- Schmidt R.H., Rodrick G.E., 2003. Food Safety Handbook. John Wiley & Sons Inc., Hoboken, New Jersey.
- Szajkowska Anna, 2012. Regulating food law. Risk analysis and the precautionary principle as general principles of EU food law. Wageningen Academic Publishers, The Netherlands.
- Vogel D., 2012. The Politics of Precaution: Regulating Health, Safety, and Environmental Risks in Europe and the United States. Princeton University Press, Princeton, NJ.
- <sup>xxx</sup>Official Journal of the European Communities (Official Journal of the European Union), 1967-2020, Collection.
- <sup>xxx</sup>Specialized sites and publications:
- Asian-Australasian Journal of Food Safety and Security (<https://www.ebupress.com/journal/aaifss>);
- Comprehensive Reviews in Food Science and Food Safety ([http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1541-4337](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1541-4337));
- European Institute for Food Law (<http://www.food-law.nl/>);

- European Journal of Nutrition & Food Safety (<http://www.journalejnfs.com/index.php/EJNFS/about>);
- Food and Drug Law Institute (<https://www.fdpi.org/>);
- Food Quality and Safety (<https://academic.oup.com/fqs>);
- Food Safety (<https://www.jstage.jst.go.jp/browse/foodsafetyfscj>);
- International Journal of Food Safety, Nutrition and Public Health (<https://www.inderscience.com/jhome.php?jcode=ijfsnph>);
- International Journal of Nutritional Health & Food Safety (<https://www.onomyscience.com/journal-details/journal-of-nutritional-jhome>);
- Italian Journal of Food Safety (<https://www.pagepressjournals.org/index.php/ijfs>);
- Journal of Consumer Protection and Food Safety (<https://www.springer.com/journal/3>);
- Journal of Food: Microbiology, Safety & Hygiene (<https://www.longdom.org/foodmicrobiology-safety-hygiene.html>);
- Journal of Food Protection (<https://meridian.allenpress.com/jfp>);
- Journal of Food Safety ([http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1745-4565](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1745-4565));
- Journal of Food Safety and Food Quality (<https://vetline.de/journal-of-foodsafety/158/3137>);
- Journal of Food Safety and Hygiene (<http://jfs.tums.ac.ir/index.php/jfsh>);
- Journal of Food Science Education ([http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1541-4329](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1541-4329));
- Quality Assurance and Safety of Crops & Foods ([http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1757-837X](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1757-837X));
- <http://eur-lex.europa.eu>

### Evaluation (Final Evaluation)

Evaluation type	Evaluation Methods	Percentage from the final grade
Exam	Written and Oral	60%
Individual activity during respective semester	Oral	20%
Preparation and support of a specialized paper with a predetermined topic	Written and Oral	20%

### Contact person

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