

DRINK LEGISLATION AND MERCEOLOGY: TECHNOLOGY AND QUALITY CONTROL OF BEVERAGES, 2ND YEAR, 3RD SEMESTER

Credit value (ECTS):8

Course category: mandatory

Course holder: University assistant TUDOSE-SANDU-VILLE Ștefan

Discipline objectives (course and practical works)

The course "Drink legislation and merceology" aims to provide to the master students information up-to-date related to the Romanian, European and non-EU legislative context of non-alcoholic and alcoholic beverages, regarding their production, distribution and marketing. It also aims to present the notions regarding the merchandise of raw materials, semi-finished goods and finished products in the beverage industry, in terms of quality control, labeling and storage. The course also aims to understand and interpret the existing legislation regarding the establishment of a tax warehouse for excise goods.

Contents (syllabus)

Course (chapters/subchapters)
1. Romanian and European legislation on non-alcoholic and alcoholic beverages. Definitions, generalities, history. "German Purity Law"
2. The current Romanian and European legislative framework for the production, distribution and marketing of non-alcoholic and alcoholic beverages
3. The law of wine and wine. Law no. 164 of June 24, 2015 of the vine and wine in the system of common organization of the wine market - Framing, understanding and interpretation.
4. The fiscal tax warehouse. Excise goods.
5. Framing the technological flow of obtaining alcoholic beverages in the fiscal warehouse project.
6. Beverage quality management systems. HACCP. Codes of practice in the food industry.
7. Identification of critical control points in the HACCP system for food safety management. Corrective measures, measures to prevent and combat risk factors in the beverage industry.
8. Quality assurance of non-alcoholic and alcoholic beverages. Technological practices allowed and not allowed.
9. Physical, chemical, biological and sensory methods for detecting attempts to falsify drinks.
10. The merceology of non-alcoholic and alcoholic beverages. Overview.

11. Romanian and international assortments of non-alcoholic and alcoholic beverages.

12. Rules for packaging, labeling, storage, distribution and marketing of beverages. Packaging and labels used in the beverage industry.

Practical works

1. Control bodies in Romania that find and sanction the legislative violations regarding non-alcoholic and alcoholic beverages (O.P.C., D.S.V., Environmental Guard, Agricultural Directorate, National Customs Authority).

2. Physical, chemical and sensory methods for detecting attempts to falsify drinks.

3. Developing, drafting and implementing of a fiscal warehouse project.

4. Implementation of the HACCP system for safety management in the beverage industry. Identification of critical control points.

5. Packaging and labels used for the marketing of non-alcoholic and alcoholic beverages.

6. Consumer behavior and evaluation of its preferences.

Bibliography

1. Bertrand,A.- Les eaux de vie traditionnelles d'origine viticole., Lavoisier.TEC/DOC, Paris,1991
2. Brezuleanu S., 2009 – „Management în agricultură”, Editura Tehnopress, Iași
3. Cotea, V.D., Zanoagă, V.C., Cotea, V.V. - Tratat de Oenochimie, vol. I, vol. II, Editura Academiei Române, București, 2009.
4. Dumitrescu, H. și col. - Controlul fizico-chimic al alimentelor. Editura Medicală, București, 1997
5. Tudose-Sandu-Ville Ș, 2019 – Note de curs
6. *** Legea nr. 164 din 24 iunie 2015 a viei și vinului în sistemul organizării comune a pieței vitivinicole, Monitorul Oficial nr. 472.
7. ***OIV – International Code of Oenological Practices, OIV - 18, rue D’Aguesseau - 75008 Paris, 2016.
8. ***OIV – Compendium of International Methods of Analysis – OIV, 18, rue D’Aguesseau - 75008 Paris, 2016.
9. ***OIV – International Oenological Codex – OIV, 18, rue D’Aguesseau - 75008 Paris, 2016.

Evaluation

Evaluation form	Evaluation Methods	Percentage of the final grade
Course	Exam	60%
	presence	10%
Practical works	Tests	30%

Contact

University assistant TUDOSE-SANDU-VILLE Ștefan

Faculty of Horticulture - USAMV Iași

Mihail Sadoveanu Alley no. 3, Iași, 700490, Romania

Tel: 0040 232 407 440 – USAMV office, fax: 0040 232 219175

E-mail: tsv@uaiasi.ro