Sveučilište u Zagrebu Agronomski fakultet
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World wines and viticulture (296566)

Nositelj kolegija

prof. dr. sc. Darko Preiner

Opis kolegija

This course introduces students to the richness and diversity of viticulture and winemaking, as an important economic sector in the world through the data on the state of the industry on a global level. The most important wine-growing countries will be presented (history, environmental conditions, surfaces and varieties, and technological specificities in the production of grapes and wine). Particular emphasis will be given on traditional and most famous regions of individual countries, and their typical wines, descriptive and sensory - tasting. During the lectures and exercises, students will be introduced to the wine legislation in different countries (especially EU regulations) and at the same time their wine quality categories and labelling of wines on the market will be presented.
Upon the completion of lectures, exercises, field classes and seminars students will be made familiar with the specifics of viticulture in certain parts of the world, with the world's most famous wines and special technology in their production. The module will contribute to better understanding and valorisation of production, and complements the knowledge gained to other modules in the study.

ECTS: **6.00**

E-učenje: **R1**

Sati nastave: 60
Predavanja: 36
Laboratorijske vježbe: 10
Seminar: 12
Terenske vježbe: 2

Izvođač predavanja

- prof. dr. sc. Darko Preiner

Izvođač vježbi

- prof. dr. sc. Edi Maletić
- doc. dr. sc. Domagoj Stupić
- izv. prof. dr. sc. Željko Andabaka

Ocjenjivanje

Dovoljan (2): 60-69 %
Dobar (3): 70-79 %
Vrlo dobar (4): 80-89 %
Izvrstan (5): 90-100%

Vrsta kolegija

- Graduate studies / MS Courses taught in English (Izborni kolegij, 1. semestar, 1. godina)

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Opće kompetencije

Student is capable of understanding the diversity and technological specifics in viticulture and wine production, as the important part of economy at global level, and especially in most important countries in the world.

Oblici nastave

- Lectures
  According to plan using power point presentations, interactive methods, team work and discussion related to specific subject.
- Laboratory practice/exercises
  Critical evaluation of wines and technology used for their production – for wines from different wine regions.
- Seminars
  This work is related to detailed insight in viticulture and wine production in specific wine region with special emphasis given to environmental conditions, cultivars and technology used in that specific area.

Ishodi učenja i način provjere

Ishod učenja	Način provjere
Identify environmental conditions for wine production in the most important wine-growing regions in the world	Participation in discussion, preliminary exam, final exam
Define the vine varieties used in the production of wine in different wine-growing regions	Participation in discussion, preliminary exam, final exam
Describe technology of wine production in certain wine-growing regions of the world	Participation in discussion, preliminary exam, final exam
Identify possibilities to use certain technologies from the world's wine-growing regions in national production environment	Seminar, preliminary exam, final exam

Način rada

Obveze nastavnika

Presentation of specific subjects according to teaching plan, mentoring and/or leading of: exercises, discussions, seminar topics, and consultations with students.

Obveze studenta

Regular attendance of lectures, actively monitoring and participating in discussions, seminar preparation in written form and presentation in front of other students.

Polaganje ispita

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Elementi praćenja	Maksimalno bodova ili udio u ocjeni	Bodovna skala ocjena	Ocjena	Broj sati izravne nastave	Ukupni broj sati rada prosječnog studenta	ECTS bodovi
Regular attendance of lectures	+1, 0, -1 of total grade			20	10	1
Seminar preparation	33%			6	30	1
Preliminary exam	33%	60-70 % 71-80 % 81-90 % 91-100 %	Dovoljan (2) Dobar (3) Vrlo dobar (4) Izvrstan (5)	0	25	2
Final oral exam	34%	60-70 % 71-80 % 81-90 % 91-100 %	Dovoljan (2) Dobar (3) Vrlo dobar (4) Izvrstan (5)	0	25	2
Total	100%			30	90	6

Elementi praćenja	Opis	Rok	Nadoknada
Regular attendance of lectures	Corrective points		
Seminar preparation	Written paper 34%, presentation 33%, discussion 33%		
Seminar	Team work/paper made by small groups of 2-3 students related to specific subject and presentation.	12th-14th week	No
Preliminary exam	Written testing of student’s knowledge on specific subjects.	8th week	10th week
Final oral exam	Minimum five questions related to specific subject and task.	examination terms	

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Tjedni plan nastave

1. Introduction to the course - about the course, the course syllabus , goals and outcomes. The importance of knowing the world viticulture. International Organization of Vine and Wine (OIV). Indicators of wine production in the world - L
2. Viticulture and wine production of France and Italy. History, statistical indicators, regions, producers, cultivars and famous wines with a description of technological specificities - L
3. Viticulture and wine production of Spain, Germany and Portugal. History, statistical indicators, regions, producers, cultivars and famous wines with a description of technological specificities - L
4. Viticulture and wine production of countries of Central and Eastern Europe. History, statistical indicators, regions, producers, cultivars and famous wines with a description of technological specificities - L
5. Viticulture and wine production of the northern , central and southern America . History, statistical indicators, regions, producers, cultivars and famous wines with a description of technological specificities - L
6. Viticulture and wine production of South Africa, Australia and New Zealand. History, statistical indicators, regions, producers, cultivars and famous wines with a description of technological specificities - L
7. Viticulture and wine production of Asian countries. History, statistical indicators, regions, producers, cultivars and famous wines with a description of technological specificities. - L
8. The development of grape and wine production in tropical and subtropical areas. Specificities of viticulture and winemaking in tropical and subtropical areas, environmental conditions, technology and quality of grapes and wines produced.
9. Possibilities of using technology from the world's wine-growing region in terms of Croatian production conditions - E
10. Protection origin, quality categorization and labelling of wine in different wine-growing countries - L
11. Critical evaluation of wines from different wine-growing regions of the world - E
12. Critical evaluation of wines from different wine-growing regions of the world - E
13. Specifics of viticulture and wine production in different wine-growing region of the world - S
14. Specifics of viticulture and wine production in different wine-growing region of the world – S
15. Visit to an international wine fair, or visit to a viticulture region in Europe.

Obvezna literatura

1. Johnson, H., & Robinson, J. (2013). The world atlas of wine. London: Mitchell Beazley
2. OIV (Međunarodna organizacija za vinovu lozu i vino).- Godišnja izvješća o stanju vinogradarsko vinarske proizvodnje u svijetu
3. Robinson, J., Harding, J., Vouillamouz, J. (2012.): Wine Grapes. Penguin Books, London

Preporučena literatura

1. Robinson, J (ed). (2006). The Oxford companion to wine (3th edition), Oxford University Press

Sličan kolegij na srodnim sveučilištima

- BOKU, Wien: World Wines and Viticulture
- UC Davis, California: World Viticulture i Critical Evaluation of Wines of the World

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