Sveučilište u Zagrebu Agronomski fakultet
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Agro-industrial waste as animal feed (296571)

Nositelj kolegija

prof. dr. sc. Goran Kiš

Opis kolegija

Students will learn to independently appraise and decide on the method of waste disposal from primary agricultural production, processing industry or biofuel production. To determine the potential of agro-industrial waste, its nutritional value and possible applications as animal feed with the aim to optimize of their disposal or reducing the cost of animal production using these waste materials as sources of nutrients.

ECTS: **3.00**

Engleski jezik: **R3**

Sati nastave: 30
Predavanja: 18
Auditorne vježbe: 10
Seminar: 2

Izvođač vježbi

- izv. prof. dr. sc. Kristina Kljak
- izv. prof. dr. sc. Marija Duvnjak

Ocjenjivanje

Dovoljan (2):
Dobar (3):
Vrlo dobar (4):
Izvrstan (5):

Vrsta kolegija

- Graduate studies / Environment, agriculture and resource management (Izborni kolegij, 3. semestar, 2. godina)

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Tjedni plan nastave

1. Anatomical and physiological characteristics of animals
2. Nutrients in animal nutrition
3. Nutrients in animal nutrition
4. Nutrients in animal nutrition
5. Methods for assessing the nutritional value and utilization of animal feed - basics
6. Methods for assessing the nutritional value and utilization of animal feed - application
7. Residuals of primary agricultural production as animal feed
8. Residuals of agricultural product processing as animal feed
9. Residuals of the processing industry as animal feed
10. Residuals of biofuel production as animal feed
11. Human food waste as animal feed
12. Food safety
13. Legal regulations
14. Fieldwork
15. Seminar work

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