

**UNIVERSITY OF AGRONOMIC SCIENCES  
AND VETERINARY MEDICINE OF BUCHAREST  
FACULTY OF ANIMAL PRODUCTIONS ENGINEERING AND MANAGEMENT  
FIELD OF STUDY: FOOD ENGINEERING  
MASTER'S DEGREE PROGRAM: FOOD SAFETY AND BIOSECURITY  
FORM OF EDUCATION: EDUCATION WITH FREQUENCY**

### **SUBJECTS**

for admission contest to Master's degree program  
*July 2019 admission session*

**Discipline: "Modern technologies for food production and food processing"**

**Form of examination : written**

1. Global quality of meat.
2. Physical-chemical proprieties of milk.
3. Processing technologies for meat products.
4. Processing technologies for milk products.
5. Processing technologies for vegetables products.
6. Breeding technologies and animal welfare on meat production chain.
7. Breeding technologies and animal welfare on milk production chain.
8. Risk analysis in food safety.

### **References:**

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3. **Banu, C.** (coord.). Biochimia, microbiologia și parazitologia cărnii, Editura AGIR, București, 2006.
4. **Banu, C.**(coord). Procesarea industrială a cărnii, Editura Tehnică, București, 2003.
5. **Banu, C.**(coord). Procesarea industrială a laptelui, Editura Tehnică, București, 1998.
6. **Campbell-Platt, Geoffrey.** Food Science and Technology, Blackwell Publishing Ltd, 2009.
7. **Chandan Ramesh C. , Kilara Arun,** Manufacturing Yogurt and Fermented Milks, Wiley-Blackwell, ISBN 978-1-118-48133-2 (ebook/epdf)
8. **Costin, Gh. M.** ș.a. Știința și ingineria fabricării brânzeturilor, Editura Academica, 2003.
9. **Cziszter, L.T.** ș.a. Bazele relației dintre bunăstarea animală și calitatea produselor, Editura AgroPrint, Timisoara, 2010.
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12. **Georgescu Gh., Mărginean Gh. ,Caragea Nela** - Managementul producerii laptelui de calitate, Editura ASAB. București, ISBN 978-973-7725-88-2, 2011.
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15. **Martín-Belloso, Olga,** Soliva-Fortuny Robert - Advances in Fresh-Cut Fruitsand Vegetables Processing. CRC Press, ISBN 978-1-4200-7123-8 (Ebook-PDF), 2010.
16. **Toldrá Fidel,** editor. Handbook of Meat Processing. Blackwell Publishing, ISBN 978-0-8138-2182-5, 2010.
17. **Vidu, Livia.** Filiera cărnii, Editura Printech, Bucuresti, 2006.