# Information sheet for the course Food Hygiene II.

University: Alexander Dubček University of Trenčín

**Faculty:** Faculty of Health Care

Course unit code: *HygVyz2/d* Course unit title: *Food Hygiene II.* 

**Type of course unit:** *compulsory* 

## Planned types, learning activities and teaching methods:

Lecture: 2 hours weekly/26 hours per semester of study; full-time Seminar: 1 hour weekly/13 hours per semester of study; full-time

Supervised practical output: 2 hours weekly/26 hours per semester of study;

Number of credits: 2

**Recommended semester:** 4<sup>th</sup> semester in the 2<sup>nd</sup> year (full-time)

**Degree of study:** *I (bachelor)* **Course prerequisites:** *none* 

#### **Assessment methods:**

To obtain credits for the course, a student must pass an oral examination and write a seminary work (100 points).

- Seminary work designed for a situation model (25 points).
- *Oral examination (75 points).*

To obtain A, a student must score at least 90 points, to obtain B, a student must score at least 80 points, to obtain C, a student must obtain at least 70 points, to obtain D, a student must obtain at least 60 points, and finally to obtain E, a students must to obtain at least 50 points.

**Learning outcomes of the course:** A student can describe the principles of food safety in food production and food marketing. A student can define food composition and properties and function of the individual food ingredients in physiological nutrition and also in terms of nutrition as prevention. A student is able to apply his/her knowledge in nutrition counselling.

#### **Course contents:**

#### Lectures:

- 1. Food act and legislation related to food.
- 2. Basic concepts in food. Microbiology of food.
- 3. Chemical agents in food.
- 4. Hazard analysis and critical control points.
- 5. Requirements for the establishment and operation of food caters/facilities.
- 6. Nutritional characteristics of animal products milk, milk products (composition, importance in terms of nutrition).
- 7. Nutritional characteristics of animal products meat, meat products (composition, importance in terms of nutrition).
- 8. Nutritional characteristics of plant based products vegetables and fruits (composition, importance in terms of nutrition).
- 9. Cereals and cereal products.
- 10. Spices, seasonings, beverages.
- 11. Nutritional supplements, foods for particular nutritional uses. Nutrition and health claims.
- 12. The materials in contact with food.
- 13. Measures against pests in food establishments, basic principles of sanitation.

### **Seminars:**

- 1. Procedures for performing state health supervision and official check of foodstuffs, check of criteria.
- 2. Written record preparation of official control of food and of the national public health

surveillance.

- 3. Written record preparation of official control of food and of the national public health surveillance situation models.
- 4. Guiding principles for the collection of food samples, issues/objects intended to come into contact with food. Methodology of accredited sampling procedure.
- 5. Principles of organoleptic assessment of food samples.
- 6. Food sampling and dross taking from the environment and objects, situation models.
- 7. Evaluation of laboratory analyses, situation models.
- 8. Food establishment performance audit, basic principles.
- 9. Food establishment performance audit, situation models.
- 10. Food traceability principles.
- 11. Rapid Alert System for Food and Feed (RASFF), basic principles.
- 12. Rapid Alert System for Food and Feed (RASFF), situation models.
- 13. Assessment of project documentation.

## **Recommended of required reading:**

- 1. ROVNÝ, I., ONDREJKA, J., TRUSKOVÁ, I.2004. Hygiena výživy. Bratislava : SZU, 2004. 217 s. ISBN 80-89171-16-8.
- 2. KUBICOVÁ, D. A KOL: 2004. Náuka o poživatinách. Martin : Osveta, 2004. 158 s. ISBN 80-8063-165-4.
- 3. Zákon č.152/1995 Z.z. o potravinách v znení zmien a doplnkov.
- 4. Nariadenie EP a Rady (ES) č.852/2004 o hygiene potravín.
- 5. Nariadenie EP a Rady (ES) č.882/2004 o úradných kontrolách uskutočňovaných za účelom zabezpečenia overenia dodržiavania potravinového a krmivového práva a predpisov o zdraví zvierat a o starostlivosti o zvieratá.

zvierat a o starostlivosti o zvieratá.					
Language: Slovak					
Remarks:					
Evaluation history: Number of evaluated students					
A	В	С	D	Е	FX
Lectures: MUDr. Ľudmila Bučková, MPH.					
Last modification: 22.04.2014					
Supervisor: doc. MUDr. Mária Štefkovičová, PhD., MPH.					