Study programme: BAS Toursm

Course title: Nutrition (T332)

Lecturer (Name, Middle name, Surname): Dr Jovanka V. Popov-Raljić

Status: Obligatory for module of Gastronomy and elective for module of Hotel Management

ECTS: 6

Requirements: None

Learning objectives

To acquire knowledge about basic aims of nutrition and about malnutrition. To learn about differences between traditional nutrition habits and alternative nutrition. Fast food chains.

Learning outcomes

Acquiring knowledge about basic nutritional principles as well as about the daily energy requirements of the human body.

Syllabus

Theoretical classes

Historical development and characteristics of particular nutrition habits such as traditional-classic nutrition. Fast food chains. Pointing to essential food ingredients as well as to the principles of a balanced diet. World Health Organization recommendations for protein, fat, carbohydrates, vitamins and minerals intake. Food additives. Non-nutritional food components. Notion and basic characteristics of functional food. Bacterial food poisoning.

Practical classes

Practical classes are realized through students' practice in various restaurants in the country and abroad.

Literature:

- 1. Drummond, K.E., Brefere, L.M. (2007): Nutrtion for Foodservice and Culinary Professionals, John Wiley and Sons. Inc.
- 2. Gudgeon, L.A., Trewin, J.B., Grimshaw, K.E.C., Hourihane, J.O.B. (2005): Patients find low dose threshold challenges useful in the menagement of their peanut allergy; American Academy of Allergy, Asthma and Immunology, San Antonio.
- 3. Guerrero-Legarreta, I. (2010): Handbook of poultry science and technology, Wiley-Blackwell.
- 4. *Gunston, F.D. (2004):* The Chemistry of Oils and Fats, Sources, Composition, Properties and Uses. Black Well Publishing, CRC Press, UK.
- 5. Insel, P., Turner, R.E., Ross, D. (2006): Discovering Nutrition, (2nd Ed); London; Jones and Bartlett.
- 6. Leeson, S., Summers, J.D. (2001): Protein and amino acids. University Books, Ontario, Canada. 7. Mudanbi, S.R. (2007): Fundamental of Foods, Nutrition and Diet Therapy, 5th Edition. New Age International (P) Ltd., New Delhi.

Weekly teaching lo	Other:			
Lectures:	Exercises:	Other forms of	Student research:	-
2	2	teaching: -	-	

Methods of Teaching: Lectures, Illustration and Demonstration, Practical skills

Knowledge score (maximum 100 points)					
Pre-examination assignements	points	Final examination	points		
Activities during lectures	0-5	Written examination			
Practical skills	0-5	Oral examination	30-45		
Colloquia	20-40				
Seminar paper	0-5				