Study program: Speech and Language Pathology

Type and level of studies: Basic Academic

**Title of the subject: Vocal Rehabilitation of Laryngectomy Patients** 

**Lecturer:** prof. dr Petrović Lazić D. Mirjana; ass. dr Šehović M. Ivana

Course status: Obligatory

ECTS: 6

**Prerequisites**: Passed exams in the third year of study

# Aim:

The objective of the course is to introduce students with anatomical and physiological basics of larynx, etiological factors of laryngeal cancer, prevention measures, as well as basic methods and techniques of rehabilitation of laryngectomy patient.

### **Outcomes:**

Outcome are theoretical and practical trained students for vocal rehabilitation of laryngectomy patients.

#### **Content:**

### Lectures:

- 1. Indications for partial and total laryngectomy
- 2. Vocal rehabilitation of laryngectomy patients
- 3. Vocal preoperative preparation
- 4. Postoperative speech rehabilitation
- 5. Esophageal speech: methods of creating an air reservoir in the esophagus
- 6. Application of laryngeal prostheses: pneumatic prostheses; Electronic dentures;
- 7. Tracheae-esophageal shunt: trachea-esophageal prosthesis;
- 8. Care of laryngectomy patients
- 9. Conditions for successful implementation of rehabilitation of laryngectomy patients
- 10. Work on the social integration of laryngectomy patients

Practical work: Exercises, Other forms of teaching, Study research work

In the context of practical teaching, performing methods and techniques of esophageal speech.

#### Literature

- 1. Petrović-Lazić, M., Kosanović, R. i Vasić, M.: Rehabilitacija laringektomiranih bolesnika, Monografija, Naučna knjiga, Beograd, 9-129, 2003. ISBN 86-475-0241-7
- 2. Petrović-Lazić, M. i Ivanković, Z.: Atlas govora i slušanja, Belgraphic, Beograd, 2004, 9-75, ISBN 86-905341-0-5

Number of active classes per week: 4 Lecture: 2 Practical work: 2

# **Teaching methods:**

Interactive teaching using modern technical means

Evaluation of knowledge (maximum score 100)			
Pre obligations	Score	Final exam	Score
activities during the lectures	10	written exam	
practical teaching	10	oral exam	60
midterm(s)	10		
seminars	10		