

**C O N T E N T**  
**of the summer vacation practical training in Preclinical Dentistry  
for the 1<sup>st</sup> year of Dentistry**

**Duration:** 2 weeks (60 hours)

**Place of training:** Laboratory of Stomatology Department  
Field facilities of the Laboratory, depending on agreement

**Course of training:** Students work under the leadership of a supervisor. They are obliged to observe the principles of safety at work and to work using safety and protective aids.

**Content of practical training:**

**Prosthetic Technology – 1 week (30 hours)**

1. Plaster casting of an alginate impression, taking an impression, model adjustment – in practice.
2. Preparation of a model for fixed prosthetics – split model with metal pins – in practice.
3. Lost wax method - demonstration, video.
4. Laboratory processing of metals and resins - demonstration, video.
5. Laboratory processing of an all-cast bridge – wax modelling, single-member facing.
6. Laboratory procedure for making metal/ceramic replacements – video.
7. Laboratory procedure for making replacements from metal-free ceramics - demonstration.
8. Laboratory procedure for making removable dentures of 1st, 2nd, and 3rd class – bite templates, making a wire clasp – in practice. Attachments - demonstration.
9. Laboratory procedure for making a total replacement – individual impression spoon, functional rims – in practice up to mounting of models in an articulator, adjustment of teeth – demonstration, video.  
Principles of selection of teeth for total replacements.  
Working procedure – dental surgery room phase, laboratory phase, demonstration, video.  
Repair of a total replacement – fracture, fall-out of a tooth. Direct and indirect rebasing.

**Dental surgery room – 1 week (30 hours)**

1. Operation of a dental surgery room on current consulting days.
2. Taking care of the instrumentarium in a dental surgery room: decontamination, mechanical cleansing, preparation for sterilisation, disinfection.
3. Assistance during a dental treatment.
4. Preparation of pads and filling materials currently used in practice, operation of amalgamators and polymerisation lamps.
5. Grinding of excavators, chisels and cutters, and/or cures.
6. Further auxiliary operations associated with running the surgery room

<b>RECORD</b>	
<b>of summer vacation practical training in <u>Preclinical Dentistry</u> and student evaluation for the 1<sup>st</sup> year of Dentistry in academic year .....</b>	
<b>Name + UČO</b>	
<b>Medical Institution</b>	
<b>Period of training</b>	from: ..... to: .....
<b>Practical training content and evaluation of the student:</b>	

<b><u>Prosthetic Technology</u></b> (minimum of 1 week)
Practical training accomplished: from: ..... to: .....
<b><u>Dental Surgery Room</u></b> (minimum of 1 week)
Practical training accomplished: from: ..... to: .....
<b>*Student Evaluation - Prosthetic Technology:</b>
<b>*Student Evaluation - Dental Surgery Room:</b>

Section \* indicates characterisation of the student by his/her supervisor, assessing the student's qualities, diligence, aptitude, attendance at the training etc.

The records of practical training and student evaluation serve as a document confirming the completion of the required training and entitling the student to have a credit granted in his/her record book. The respective credits will be granted after submission of the above record of practical training at the Department of Study Affairs when enrolling on a higher year of study.

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date

.....  
official's signature and stamp

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