

## **101362 Orthodontics (1)**

[3 cr., 2, 3] The course provides an introduction to normal facial, dental and occlusal development and deviations there from. It emphasise the etiology of malocclusion and clinical approach to management of patients and appropriate timing of treatment. It highlights different orthodontic treatment modalities and indications for each including prescription of and interpretation of radiographs.

**Lab:** This laboratory course provides training to develop the manual dexterity and skills needed for complex wire bending. It describes the design criteria for the various components of removable orthodontic appliances and demonstrates the basic techniques for the construction of acrylic base plates. It demonstrates methods of tracing and interpreting cephalometric radiographs and the basic technique for trimming of study models.