Schedule for the Master Degree in Conservative and Esthetic Dentistry (Semester 1) 2014/2015

	8-9	9-10	10-11	11-12	12-1	1-2	2-3
Sat.							
Sun.			**Microbiology & Immunology Lecture (A105)**		**Dental Cariology I Lecture (A105)**	**Dental Cariology I Clinical (H217)**	
Mon.						**Oral Biology Practical (E)**	
Tues.	**Applied Radiology Lecture (A105)**		**Oral Radiology Lecture (A105)**	**Applied Radiology Practical (H012)**		**Oral Radiology Practical (H012)**	
Wed.	**Basics in Dental Materials Science Lect. (A105)**		**Basics in Dental Materials Science Pract. (A105)**		**Oral Biology Lecture (A105)**	**Oral Biology Practical (E)**	
Thurs.	**Oral Pathology Lecture (A105)**		**Oral Pathology Practical (A105)**		**Research Methodology (A105)**	**Oral Pathology Practical (A105)**	

Week 1

	8-9	9-10	10-11	11-12	12-1	1-2	2-3
Sat.							
Sun.			**Microbiology & Immunology**		**DCI: Introduction**	**Dental Cariology Practical**	
Mon.						**Oral Biology Practical**	
Tues.	**AR: Bones of the skull and cervical**		**OR: Infection Control for dental radiography**	**Applied Radiology Practical**		**Oral Radiology Practical**	
Wed.	**BMS: Introduction to structure matter**		**Basics in Material Science Practical**		**OB: Tooth Development**	**Oral Biology Practical**	
Thurs.	**OP: Abnormalities associated with teeth development**		**Oral Pathology Practical**		**RM**	**Oral Pathology Practical**	

Week 2

	8-9	9-10	10-11	11-12	12-1	1-2	2-3
Sat.							
Sun.			**Microbiology & Immunology**		**DCI: Dental caries and motherhood**	**Dental Cariology I Practical**	
Mon.						**Oral Biology Practical**	
Tues.	**AR: Structure, contents and blood supply of scalp, face and parotid region**		**OR: Guidelines for prescribing Dental Radiographs**	**Applied Radiology Practical**		**Oral Radiology Practical**	
Wed.	**BMS: Physical & mechanical properties**		**Basics in Material Science Practical**		**OB:Enamel**	**Oral Biology Practical**	
Thurs.	**OP: Enamel Caries & Abnormalities in Enamel**		**Oral Pathology Practical**		**RM**	**Oral Pathology Practical**	

Week 3

	8-9	9-10	10-11	11-12	12-1	1-2	2-3
Sat.							
Sun.			**Microbiology & Immunology**		**DCI: Tooth paste and moth rinses**	**Dental Cariology I Practical**	
Mon.						**Oral Biology Practical**	
Tues.	**AR: Deep cervical fascia, triangles of neck, major vessels and nerves of the neck**		**OR: Rapid glance on intraoral techniques and film mount**	**Applied Radiology Practical**		**Oral Radiology Practical**	
Wed.	**BMS: Polymers 1: Classification and types**		**Basics in Material Science Practical**		**OB: Dentin-pulp Complex**	**Oral Biology Practical**	
Thurs.	**OP: Abnormalities of dentin and dentin caries**		**Oral Pathology Practical**		**RM**	**Oral Pathology Practical**	

Week 4

	8-9	9-10	10-11	11-12	12-1	1-2	2-3
Sat.							
Sun.			**Microbiology & Immunology**		**DCI: Saliva and dental caries**	**Dental Cariology I Practical**	
Mon.						**Oral Biology Practical**	
Tues.	**AR: Cranial Cavity, meninges, dural venous sinuses and structures and contents of the orbit**		**OR: Object localization**	**Applied Radiology Practical**		**Oral Radiology Practical**	
Wed.	**BMS: Metallurgy: Metals properties and shaping**		**Basics in Material Science Practical**		**OB: DEJ**	**Oral Biology Practical**	
Thurs.	**OP: Pulp diseases**		**Oral Pathology Practical**		**RM**	**Oral Pathology Practical**	

Week 5

	8-9	9-10	10-11	11-12	12-1	1-2	2-3
Sat.							
Sun.			**Microbiology & Immunology**		**DCI: Plaque, plaque control and its roles in caries maintenance**	**Dental Cariology I Practical**	
Mon.						**Oral Biology Practical**	
Tues.	**AR: Temporal, infratemporal and sphenopalantine fossae**		**OR: Digital Radiography and softwares**	**Applied Radiology Practical**		**Oral Radiology Practical**	
Wed.	**BMS: Metallurgy: Metals properties and shaping**		**Basics in Material Science Practical**		**OB: Saliva**	**Oral Biology Practical**	
Thurs.	**OP: Importance of saliva in dental caries-Xerostomia**		**Oral Pathology Practical**		**RM**	**Oral Pathology Practical**	

Week 6

	8-9	9-10	10-11	11-12	12-1	1-2	2-3
Sat.							
Sun.			**Microbiology & Immunology**		**DCI: Diet and carbohydrates**	**Dental Cariology I Practical**	
Mon.						**Oral Biology Practical**	
Tues.	**AR: Submandibular region**		**OR: Interpretation of Panoramic Tomographs**	**Applied Radiology Practical**		**Oral Radiology Practical**	
Wed.	**BMS: Metallurgy: Metal solidification and root metals**		**Basics in Material Science Practical**		**OB: Peridontium**	**Oral Biology Practical**	
Thurs.	**OP: Periapical diseases**		**Oral Pathology Practical**		**RM**	**Oral Pathology Practical**	

Week 7

	8-9	9-10	10-11	11-12	12-1	1-2	2-3
Sat.							
Sun.			**Microbiology & Immunology**		**DCI: Mechanism of tooth brushing**	**Dental Cariology I Practical**	
Mon.						**Oral Biology Practical**	
Tues.	**AR: Oral Cavity, palate, nasal cavity and paranasal air sinuses**		**OR: Radiographic application of Radio-Anatomy of maxilla and mandible and related facial bones**	**Applied Radiology Practical**		**Oral Radiology Practical**	
Wed.	**BMS: Metallurgy: Alloy classification and face diagram**		**Basics in Material Science Practical**		**OB: Maxillary Sinus**	**Oral Biology Practical**	
Thurs.	**OP: Spread of infection- maxillary sinusitis, cellulitis, etc…**		**Oral Pathology Practical**		**RM**	**Oral Pathology Practical**	

Week 8
(Midterm Exam)

	8-9	9-10	10-11	11-12	12-1	1-2	2-3
Sat.							
Sun.			**Microbiology & Immunology**		**Dental Cariology Lecture**	**Dental Cariology Practical**	
Mon.						**Oral Biology Practical**	
Tues.	**Applied Radiology Lecture**		**Oral Radiology Lecture**	**Applied Radiology Practical**		**Oral radiology Practical**	
Wed.	**Basics in Material Science Lecture**		**Basics in Material Science Practical**		**Oral Biology Lecture**	**Oral Biology Practical**	
Thurs.	**Oral Pathology Lecture**		**Oral Pathology Practical**		**RM**	**Oral Pathology Practical**	

Week 9

	8-9	9-10	10-11	11-12	12-1	1-2	2-3
Sat.							
Sun.			**Microbiology & Immunology**		**DCI: Revolution in caries detection**	**Dental Cariology I Practical**	
Mon.						**Oral Biology Practical**	
Tues.	**AR: Applied Anatomy: lymphatic drainage, facial spaces, spread of dental infection and anatomy of dental anesthesia**		**OR: Radiographic interpretation of dental caries and dental anomalies**	**Applied Radiology Practical**		**Oral Radiology Practical**	
Wed.	**BMS: Metallurgy: Alloy solid state reaction and methods of altering mechanical properties**		**Basics in Material Science Practical**		**OB: Oral Tissue Repair**	**Oral Biology Practical**	
Thurs.	**OP: Disturbance in healing**		**Oral Pathology Practical**		**RM**	**Oral Pathology Practical**	

Week 10

	8-9	9-10	10-11	11-12	12-1	1-2	2-3
Sat.							
Sun.			**Microbiology & Immunology**		**DCI: Classification of dental caries & risk assessment**	**Dental Cariology I Practical**	
Mon.					**Oral Biology Practical**		
Tues.	**AR: Overview of Cranial nerves with detailed description of 5^{th} , 7^{th} ,9^{th}, 10^{th}, 11^{th} and 12^{th} cranial nerves and clinical testing of cranial nerves**		**OR: Radiographic interpretation of Periodontal tissues and Periodontal diseases**	**Applied Radiology Practical**		**Oral Radiology Practical**	
Wed.	**BMS: Metallurgy: Alloy solid state reaction and methods of altering mechanical properties**		**Basics in Material Science Practical**		**OB: Bone**	**Oral Biology Practical**	
Thurs.	**OP: Inflammatory diseases associated with bone**		**Oral Pathology Practical**		**RM**	**Oral Pathology Practical**	

Week 11

	8-9	9-10	10-11	11-12	12-1	1-2	2-3
Sat.							
Sun.			**Microbiology & Immunology**		**DC: Patient communication and motivation**	**Dental Cariology I Practical**	
Mon.						**Oral Biology Practical**	
Tues.	**AR: Development of Derivatives of pharyngeal arches**		**OR: Patient Management and Laser in Restorative Dentistry**	**Applied Radiology Practical**		**Oral Radiology Practical**	
Wed.	**BMS: Dental Amalgum**		**Basics in Material Science Practical**		**OB: Salivary Gland**	**Oral Biology Practical**	
Thurs.	**OP: Cysts of the jaws**		**Oral Pathology Practical**		**RM**	**Oral Pathology Practical**	

Week 12

	8-9	9-10	10-11	11-12	12-1	1-2	2-3
Sat.							
Sun.			**Microbiology & Immunology**		**DCI: Mechanical prevention of dental caries**	**Dental Cariology I Practical**	
Mon.						**Oral Biology Practical**	
Tues.	**AR: Development of the skull, face, palate and tongue**		**ORL: Principles of radiographic intrepration & Radiographic DD of jaw infections**	**Applied Radiology Practical**		**Oral Radiology Practical**	
Wed.	**BMS: Non-metallic denture base materials**		**Basics in Material Science Practical**		**OB: TMJ**	**Oral Biology Practical**	
Thurs.	**OP: Stem cells and nanostructures in tissue regeneration**		**Oral Pathology Practical**		**RM**	**Oral Pathology Practical**	

Week 13

	8-9	9-10	10-11	11-12	12-1	1-2	2-3
Sat.							
Sun.			**Microbiology & Immunology**		**DCI: Chemical prevention of dental caries**	**Dental Cariology I Practical**	
Mon.						**Oral Biology Practical**	
Tues.	**AR: Introduction to imaging anatomy of head and neck region: plain x-ray, CT scan, MRI, fMRI, PET, Angiography, Duplex, Sialography and Arthrography of TMJ**		**OR: CBCT Cone Beam Computed Tomography**	**Applied Radiology Practical**		**Oral Radiology Practical**	
Wed.	**BMS: Dental Ceramics**		**Basics in Material Science Practical**		**OB: Age Changes**	**Oral Biology Practical**	
Thurs.	**OP: Regressive alteration of teeth**		**Oral Pathology Practical**		**RM**	**Oral Pathology Practical**	

Week 14

	8-9	9-10	10-11	11-12	12-1	1-2	2-3
Sat.							
Sun.			**Microbiology & Immunology**		**DCI: Management of Dental caries**	**Dental Cariology I Practical**	
Mon.						**Oral Biology Practical**	
Tues.	**AR: Revision**		**ORL: MRI Magnetic Resonance Imaging**	**Applied Radiology Practical**		**Oral Radiology Practical**	
Wed.	**BMS: Dental cements**		**Basics in Material Science Practical**		**OB: Oral Mucous Membranes**	**Oral Biology Practical**	
Thurs.	**OP: Disturbance of oral tissues**		**Oral Pathology Practical**		**RM**	**Oral Pathology Practical**	

Week 15
(Final Exam)

	8-9	9-10	10-11	11-12	12-1	1-2	2-3
Sat.							
Sun.			**Microbiology & Immunology**		**Dental Cariology I Lecture**	**Dental Cariology I Practical**	
Mon.						**Oral Biology Practical**	
Tues.	**Applied Radiology Lecture**		**Oral Radiology Lecture**	**Applied Radiology Practical**		**Oral Radiology Lecture**	
Wed.	**Basics in Material Science Lecture**		**Basics in Material Science Practical**		**Oral Biology**	**Oral Biology Practical**	
Thurs.	**Oral Pathology Lecture**		**Oral Pathology Practical**		**Research Methodology Lecture**	**Oral Pathology Practical**	