

**Postgraduate
(MSc) Courses
Offered by the
Faculty of
Dentistry,
Tabriz University
of Medical
Sciences**

Orthodontics

Program Type: Term-based in 3 years

Level of Study: Master of Science (MSc)

Faculty: Dentistry

Department: Orthodontics

Name of Program: MSc in Orthodontics

Related Website: <https://dentistry-en.tbzmed.ac.ir/>

Length of Training: 3 Years

The Aim of the Course

The aim of this educational program is to train orthodontists who are at global level from the aspects of knowledge and science and practical skills. In addition, they will be able to provide preventive and therapeutic services with standard quality in their field besides being capable of providing educational service and playing an active role in advancing and expanding science and research limits.

General Competencies

Effective communication with patients, accurate examinations, proper application of paraclinical tests, familiarity with modern science and technology, accurate diagnosis and appropriate treatment planning, proposing appropriate preventive and therapeutic strategies, conducting research with the aim of solving existing problems, educating patients and colleagues, and management of and participation in the health team.

Terms and Conditions of Admission to the Course

Each applicant's documents, including his/her DDS/BDS degree, CV, recommendations, etc. will be reviewed by the faculty members of Orthodontics Department. Based on the documents, the applicant will be accepted for either an interview or a three-month evaluation period to be an observer in Orthodontics Department. If he/she could successfully pass the interview/evaluation period, he/she will be accepted to continue as an MSc student.

Educational Strategies, Methods and Techniques

The following educational strategies are considered in orthodontics:

Learner-centered education, learning based on problem solving, integration of basic and clinical sciences, evidence-based learning, lifelong community-oriented education and systematic education.

The educational system of the orthodontics MSs program is semestrial. Courses are theoretical, practical and theoretical-practical and are presented in basic, related and special science courses forms.

Student Assessment

A variety of assessment methods, including theoretical exams, DOPS, OSCE, seminar presentations, portfolios, etc., depending on the course, are implemented.

Prosthodontics

Program Type: Term-based in 3 years

Level of Study: Master of Science (MSc)

Faculty: Dentistry

Department: Prosthodontics

Name of Program: MSc in Prosthodontics

Related Website: <https://dentistry-en.tbzmed.ac.ir/>

Length of Training: 3 Years

The Aim of the Course

The aim of performing this education program is training prosthodontists who are at national and global level from the aspects of knowledge and science level and practical skills. In addition being able to provide preventive and therapeutic services with standard quality in their field besides being capable of providing education service and playing an active role in advancing sciences and expanding science and research limits.

General Competencies

Effective communication with patients, accurate examinations, proper application of paraclinical tests, familiarity with modern science and technology, accurate diagnosis and appropriate treatment planning, proposing appropriate preventive and therapeutic strategies, conducting research with the aim of solving existing problems, educating patients, companions and colleagues, and management and executive participation in the health team.

Terms and Conditions of Admission to the Course

Applicant's documents, including his/her DDS/BDS degree, CV, Recommendation, etc. will be reviewed by the faculty members of Prosthodontics Department. Based on the documents, the applicant will be accepted for either an interview or a three month evaluation period to be an observer in Prosthodontics Department. If he/she could successfully pass the interview/evaluation period, he/she will be accepted to continue as an MSc student.

Educational Strategies, Methods and Techniques

The following educational strategies are considered in Prosthodontics program: Learner-centered education, learning based on problem solving, integration of basic and clinical sciences, evidence-based learning, lifelong community-oriented education, and systematic education.

Student Assessment

A variety of assessment methods including theoretical exam, DOPS, OSCE, Seminar presentation, portfolio, etc., depending on the course, is implemented.

Endodontics

Program Type: Term-based in 3 years

Level of Study: Master of Science (MSc)

Faculty: Dentistry

Department: Endodontics

Name of Program: MSc in Endodontics

Related Website: <https://dentistry-en.tbzmed.ac.ir/>

Length of Training: 3 Years

The Aim of the Course

The aim of this program is to train endodontic specialists according to global standards and based on domestic needs. Graduates of this major will be able to provide the public with the best preventive-therapeutic services. Furthermore, they will have the competency to move in the direction of extending borders of science and research in this field.

General Competencies

Effective communication with patients, accurate examinations, proper application of paraclinical tests, familiarity with modern science and technology, accurate diagnosis and appropriate treatment planning, proposing appropriate preventive and therapeutic strategies, conducting research with the aim of solving existing problems, educating patients, companions and colleagues, and management and executive participation in the health team.

Terms and Conditions of Admission to the Course

Applicant's documents, including his/her DDS/BDS degree, CV, recommendation(s), etc. will be reviewed by the faculty members of endodontics department. Based on the documents, the applicant will be accepted for either an interview or a three month evaluation period to be an observer in Endodontics department. If he/she could successfully pass the interview/evaluation period, he/she will be accepted to continue as a MSc student.

Educational Strategies, Methods and Techniques

The following educational strategies are considered in endodontics:

Learner-centered education, learning based on problem solving, integration of basic and clinical sciences, evidence-based learning, lifelong community-oriented education, and systematic education.

Student Assessment

A variety of assessment methods including theoretical exam, DOPS, OSCE, Seminar presentation, portfolio, etc., depending on the course, is implemented.

Restorative Dentistry

Program Type: Term-based in 3 years

Level of Study: Master of Science (MSc)

Faculty: Dentistry

Department: Restorative Dentistry

Name of Program: MSc in Restorative Dentistry

Related Website: <https://dentistry-en.tbzmed.ac.ir/>

Length of Training: 3 Years

The Aim of the Course

The aim of the course is to train specialists in Restorative Dentistry that in terms of knowledge, practical skills and the belief are within national and international standards, are able to provide high quality therapeutic and preventive services and move in the direction of extending borders of science and research in this field.

General Competencies

Effective communication with patients, accurate examinations, proper application of paraclinical tests, familiarity with modern science and technology, accurate diagnosis and appropriate treatment planning, proposing appropriate preventive and therapeutic strategies, conducting research with the aim of solving existing problems, educating patients, companions and colleagues, and management and executive participation in the health team.

Terms and Conditions of Admission to the Course

Applicant's documents, including his/her DDS/BDS degree, CV, Recommendation, etc. will be reviewed by the faculty members of Restorative Dentistry Department. Based on the documents, the applicant will be accepted for either an interview or a three month evaluation period to be an observer in Restorative Dentistry Department. If he/she could successfully pass the interview/evaluation period, he/she will be accepted to continue as a MSc student.

Educational Strategies, Methods and Techniques

The following educational strategies are considered in Restorative Dentistry:

Learner-oriented education, learning based on problem solving, integration of basic and clinical sciences, evidence-based learning, lifelong community-oriented education, and systematic education.

The educational system of the Restorative Dentistry MSs program is semester-based. Theoretical, practical and workshop courses are set in three areas of basic sciences, related sciences and specialty sciences.

Student Assessment

A variety of assessment methods including theoretical exam, DOPS, OSCE, Seminar presentation, portfolio, etc., depending on the course, is implemented.

Periodontics

Program Type: Term-based in 3 years

Level of Study: Master of Science (MSc)

Faculty: Dentistry

Department: Periodontics

Name of Program: MSc in Periodontics

Related Website: <https://dentistry-en.tbzmed.ac.ir/>

Length of Training: 3 Years

The Aim of the Course

Our mission is to train capable and ethically oriented specialists in comprehensive service delivery in the field of prevention, preservation and orodental health promotion (periodontal medicine, periodontal plastic surgery, oral soft and hard tissue regeneration surgery, implants).

In the next 10 years, we`ll reach global standards in the field of education. In the field of research and science reproduction we`ll be the best in the region and in health care service to provide, preserve and promote the health we`ll be one of the bests in the region.

General Competencies

Competencies: prevention and diagnosis of periodontal diseases, peri-implantitis and related conditions, performing comprehensive implant and periodontal and retentive treatments, lifetime evidence based learning, professionalism in periodontics , making individual and team contact, practice-based learning.

Terms and Conditions of Admission to the Course

Applicant`s documents, including his/her DDS/BDS degree, CV, Recommendation, etc. will be reviewed by the faculty members of Restorative Dentistry Department. Based on the documents, the applicant will be accepted for either an interview or a three month evaluation period to be an observer in Restorative Dentistry Department. If he/she could successfully pass the interview/evaluation period, he/she will be accepted to continue as an MSc student.

Educational Strategies, Methods and Techniques

The following educational strategies are considered in endodontics: Learner-centered education, learning based on problem solving, integration of basic and clinical sciences, evidence-based learning, lifelong community-oriented education, and systematic education.

Student Assessment

A variety of assessment methods including theoretical exam, DOPS, OSCE, Seminar presentation, portfolio, etc., depending on the course, is implemented.

Pediatric Dentistry

Program Type: Term-based in 3 years

Level of Study: Master of Science (MSc)

Faculty: Dentistry

Department: Pediatric Dentistry

Name of Program: MSc in Pediatric Dentistry

Related Website: <https://dentistry-en.tbzmed.ac.ir/>

Length of Training: 3 Years

The Aim of the Course

The aim of conducting this educational plan is educating pediatric dentistry experts who meet international standards in the aspects of knowledge, belief and professional behavior and clinical skills and are able to present preventive and therapeutic services with good quality.

General Competencies

Pediatric dentistry post graduates should have these capabilities: Acquiring knowledge and skill in pediatric hygiene education in order to preserve and promote oral and dental health and prevent from oral and dental diseases; acquiring knowledge about prevention from pediatric oral and dental diseases incidence and also people with special needs. Capability in diagnosis and treatment of pediatric oral and dental disorders and also in people with special needs; capability in diagnosis and treatment of oral and dental disorders under general anesthesia for children with whom establishing contact is impossible; capability in conducting a research in relation with pediatrics oral and dental disorders.

Terms and Conditions of Admission to the Course

Applicant's documents, including his/her DDS/BDS degree, CV, Recommendation, etc. will be reviewed by the faculty members of Pediatric Dentistry Department. Based on the documents, the applicant will be accepted for either an interview or a three month evaluation period to be an observer in Restorative Dentistry Department. If he/she could successfully pass the interview/evaluation period, he/she will be accepted to continue as a MSc student.

Educational Strategies, Methods and Techniques

The following educational strategies are considered in Pediatric Dentistry MSc program:

Learner-centered education, learning based on problem solving, integration of basic and clinical sciences, evidence-based learning, lifelong community-oriented education, and systematic education.

Student Assessment

A variety of assessment methods, including theoretical exam, DOPS, OSCE, Seminar presentation, portfolio, etc., depending on the course, is implemented.

Student Assessment

A variety of assessment methods including theoretical exam, DOPS, OSCE, Seminar presentation, portfolio etc., depending on the course, is implemented.

Oral and Maxillofacial Pathology

Program Type: Term-based in 3 years

Level of Study: Master of Science (MSc)

Faculty: Dentistry

Department: Oral and Maxillofacial Pathology

Name of Program: MSc in Oral and Maxillofacial Pathology

Related Website: <https://dentistry-en.tbzmed.ac.ir/>

Length of Training: 3 Years

The Aim of the Course

The overall goal of this program is to train an individual at the standard international level of awareness, knowledge, attitudes and practical skills and belief and with expertise in the field to be able to provide diagnostic services. In addition they would be able to provide services with standard quality in their field besides being capable of playing an active role in advancing sciences and expanding science and research limits.

General Competencies

Effective communication with patients and health professionals, accurate microscopic examinations, proper application of para-clinical tests, familiarity with modern science and technology, accurate diagnosis, conducting research with the aim of solving existing problems, educating patients, companions and colleagues, and management and executive participation in the health team.

Terms and Conditions of Admission to the Course

Applicant's documents, including his/her DDS/BDS degree, CV, Recommendation, etc. will be reviewed by the faculty members of OMF Pathology Department. Based on the documents, the applicant will be accepted for either an interview or a three month evaluation period to be an observer in Oral and Maxillofacial Pathology Department. If he/she could successfully pass the interview/evaluation period, he/she will be accepted to continue as a MSc student.

Educational Strategies, Methods and Techniques

The following educational strategies are considered in OMF Pathology postgraduate education:

Learner-centered education, learning based on problem solving, integration of basic and clinical sciences, evidence-based learning, lifelong community-oriented education, and systematic education.

The educational system of the OMF Pathology MSs program is term-based. Course types are in theoretical, practical, theoretical-practical forms that are presented in basic, related and special science courses forms.