

**Faculty of Public Health**  
**Department of Dental Laboratory Technology**

**Study Guide**



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### **Advanced Diploma in Dental Laboratory Technology**

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# **BS in Dental Laboratory Technology**



*In this document, the masculine form refers, as appropriate, to both women and men. The use of the masculine is for the sole purpose of facilitating the reading of the text and has no discriminatory intent.*

## I. Introduction

Dear Students, Welcome to the Faculty of Public Health-Dental Laboratory Technology Dept. at Antonine University “FPH-DLT”.

The FPH-DLT’s mission is to offer educational programs of the highest standard, excellence, integrity, and professionalism in dental laboratory. The curriculum, laboratories, and activities are all designed to prepare students for successful achievements in a challenging and intellectually stimulating environment that undergoes continuous improvement for life-long learning in the health profession and empowers them to gain richer personal and professional services, as well as, become civic-minded and concerned citizens.

## II. Program Identification

Faculty	Faculty of Public Health
Department	Dental Laboratory Technology
Level	Undergraduate Program - CY1
Program Identification	Bachelor of Science in Dental Laboratory Technology “BSDLT”
Teaching Language	English
Number of credits required	104 credits
Scientific disciplinary Sector	Health, Sciences, Technology and Arts
Campus	Hadat-Baabda and Zahlé-Bekaa

## III. Structure of the Academic Plan

### 1. Introduction

Dental laboratory Technology combines the art and science of the dental world. The Dental Laboratory Technologist “DLT” takes on significant responsibility as a member of the dental health care team. A career as a DLT offers a wide range of challenges. Since each dental patient’s specific needs are different, the duties of a DLT are comprehensive and varied.

The DLT do not have direct contact with patients, since the diagnosis, prevention, preparation and treatment are the duty of the dentist. The DLT works in close collaboration with dentists. He/she is responsible in making the functional dental parts, in line with the principles of health, art and science. He/she is often the unseen creator of complex devices prescribed by dentists. By using the impressions of the patient's teeth received from the dentist, he/she fabricates complete dentures, partial dentures, crowns and bridges, ceramics, implants or orthodontic restorations.

The program offers a full-time curriculum. The program is completed in three calendar years. It is divided into six semester's equivalent to 90 weeks including evaluations, totaling 104 credits. The credit hours are based on the number of contact hours including evaluations.

This dynamic program includes a course schedule that contains theoretical and practical classes. It is designed to introduce, develop and reinforce academic knowledge, skills and attitude need for the job acquisitions.

This three-year course is designed to give students a high level of understanding and technical skills in fundamental and advanced laboratory procedures and concepts in different specialized areas:

- Removable complete denture;
- Removable partial denture;
- Orthodontic appliances;
- Crown and fixed partial dentures;
- Dental Ceramics;
- Dental Implants;
- CAD CAM system (Computer aided design – Computer aided manufacturer).

Instructions include courses in dental morphology, dental anatomy, occlusion, computer skills, language skills, business law and ethics, and dental laboratory management.

The dental laboratory program has a comprehensive health and safety program. Students will learn in fully equipped laboratories, representative of current industry standards that will facilitate student's ability to acquire needed technical skills and knowledge in a safe and healthy environment. They will be instructed by a caring and experienced unit.

Students must satisfy 4 sets of requirements:

1. English Requirements
2. Elective Requirements
3. University Requirements
4. Major Requirements

Upon successful completion of the program, students will be awarded a BS in Dental Laboratory Technology equivalent to the BS in dental laboratory Technology by the Ministry of Higher Education in Lebanon.



Graduating students must pass the colloquium examinations. After passing and succeeding the colloquium examinations, student will receive the permission to exercise his/her profession from the Ministry of Health, as a salaried dental laboratory technologist.

As a member of the dental health team, a student is capable of creating most of the dental laboratory restorations and is eligible to become a member of the Lebanese Dental Laboratories Association.

After three years of experience as a paid employee, he/she will be able to open and run their own dental laboratory.

## **2. Program Learning Outcomes**

At the completion of the program, graduates of the Dental Laboratory Technology Dept. will:

- Demonstrate knowledge in the principles of restorative dental prosthesis, and dental sciences.
- Demonstrate proficiency in the technical competency skills necessary to perform any task even to advanced competency standards.
- Demonstrate the oral, written and computer skills
- Become a vital member of the dental health care team by rendering quality dental services to patient.
- Demonstrate the ability to fabricate, create, evaluate and repair fixed prosthesis, removable prosthesis, and dental ceramic restorations.
- Demonstrate knowledge in the principals of implantology, and CAD/CAM system.
- Fabricate a variety of orthodontic appliances.
- Understand and apply dental terminology and advancements in technology in the dental laboratory profession.
- Apply basic knowledge of the dental materials to ensure that the materials are used in the right proportions, in a safe way, following the instructions and the procedures required.
- Use work practices and safety protocols that promote a safe environment.
- Understand and apply basic business practices and procedures that are appropriate to manage or \ own a dental laboratory business.
- Be able to adapt quickly to changing technology.
- Practice within the legal and ethical framework of the profession and demonstrate behavioral habits that are required for the success and advancement in the dental profession.
- Pursue lifelong professional development through participation in continuing education.
- Demonstrate skills in critical thinking, and decision making in the dental profession.

## **3. Academic Plan**

### 1. English Requirements (Extra-curricular courses – Not accredited)

For the BS in Dental Laboratory Technology, the required English level is the validation of B1.2. Depending on the result of the English placement test, a student must enroll in the appropriate level course starting the first semester.

Code	Course Name	Credits
RENA 201-EC10	Remedial English A2.1	3
RENA 202-EC10	Remedial English A2.2	3
ENGB 101-EC10	Academic English B1.1	3
ENGB 102-EC10	Academic English B1.2	3

## 2. Elective Requirement

Elective courses do not meet specific requirements. They can be from other subject areas. Each student in the DLT Dept. is required to take a minimum of 1 elective course starting the first semester.

Code	Course Name	Credits
ENGB 103-EC10	Academic English B2.1	3
ENGB 104-EC10	Academic English B2.2	3
ITLA 101-IC00	Italian 101	3
ITLA 102-IC00	Italian 102	3
WOCE 102-EC10	Written and Oral Communication in English Level	3

## 3. University Requirements

A student must complete 15 credit points of University requirements. These requirements are important. They provide students with the opportunity to gain the breadth of knowledge and skills consistent with their education.

Code	Course Name	Credits	Year	Semester
BUSS 101-EL00	Business Communication Skills	3	3	Spring
LEGL 501-EL00	Business Law & Ethics	3	3	Fall
SSKL 201-ET00	Introduction to computer facilities	3	1	Fall
MGMT 302-EL00	Organizational Behavior	3	1	Fall
SCOP 101-FC00	Student changing outcomes through political education	3	1 or 2	Spring

## 4. Major Requirements

Students must successfully undergo 86 credit points that contain both academic and applied sciences (theoretical classes and Laboratory classes).

Code	Course Name	Credits	Year	Semester
DLTR 104-EA10	Advanced Complete Denture Prosthodontics I	3	3	Fall
DLTR 105-EA00	Advanced Complete Denture Prosthodontics II	3	3	Spring
DLTF 205-EA10	Advanced Fixed Prosthodontics I	3	3	Fall
DLTF 206-EA10	Advanced Fixed Prosthodontics II	3	3	Spring
DLTR 203-EA10	Advanced Removable Partial Denture Prosthodontics I	3	3	Fall

DLTR 204-EA10	Advanced Removable Partial Denture Prosthodontics II	3	3	Spring
MGMT 301-EL00	Application Laboratory Management	3	1	Spring
DOCC 101-EL00	Dental Occlusion	3	2	Fall or Spring
DLTM 101-EL00	Dental Materials I	1	1	Fall
DLTM 102-EL00	Dental Materials II	1	1	Spring
DLTM 103-EL00	Dental Materials III	1	2	Spring
DLTF 301-EA20	Dental Porcelain I	3	3	Fall
DLTF 302-EA20	Dental Porcelain II	3	3	Spring
FAID 101-ET00	First Aid	3	1	Spring
DLTF 201-EA00	Fixed Prosthodontics I	3	1	Fall
DLTF 202-EA00	Fixed Prosthodontics II	3	1	Spring
DLTF 203-EA10	Fixed Prosthodontics III	3	2	Fall
DLTF 204-EA10	Fixed Prosthodontics IV	3	2	Spring
ANAT 701-EL00	Oral Anatomy	3	1	Fall
ANAT 702-EA00	Tooth Anatomy & Physiology I	3	1	Fall
ANAT 703-EA00	Tooth Anatomy & Physiology II	3	1	Spring
ANAT 704-ET00	Tooth Anatomy Drawing I	1	1	Fall
ANAT 705-ET00	Tooth Anatomy Drawing II	1	1	Spring
ANAT 706-ET00	Tooth Anatomy Drawing III	1	2	Spring
DLTD 101-EW00	CAD/CAM in Dentistry	2	3	Spring
DLTF 101-EH00	Waxing Skills I	1	1	Fall
DLTF 102-EH00	Waxing Skills II	1	2	Fall
DLTF 103-EH00	Waxing Skills III	1	2	Spring
DLTO 101-EA00	Orthodontic Technology I	3	2	Fall
DLTO 102-EA00	Orthodontic Technology II	3	2	Spring
DLTO 103-EA10	Advanced Orthodontic Technology I	1	3	Fall
DLTO 104-EA00	Advanced Orthodontic Technology II	1	3	Spring
DLTR 101-EH00	Introduction to Removable Denture	1	1	Spring
DLTR 102-EA00	Complete Denture I	3	2	Fall
DLTR 103-EA00	Complete Denture II	3	2	Spring
DLTR 201-EA00	Removable Partial Denture I	3	2	Fall
DLTR 202-EA00	Removable Partial Denture II	3	2	Spring

#### 4. Teaching Methods

The teaching methods are varied in each course depending on the activities. They include:

- Lectures
- Power point Presentations
- Audio – visual teaching aids
- Seminars
- Class discussions
- Formative assessments
- Problem-based learning

- Active Learning
- Demonstration: the technique for each project will be demonstrated by the instructor in the laboratory. Students must be present for the demonstration to understand and see the steps and procedures necessary to follow for the construction of the project.
- Real case studies and group discussions
- Problem-based learning
- Team Work

## 5. Assessment Practices

### Diagnostic assessment:

- Is often undertaken at the beginning of a unit of study to assess the skills, abilities, levels of achievement or difficulties of an individual student or a whole class.
- Can involve informal measurements as:
  - Interacting with students to gain a deeper knowledge of what they know.
  - Posing questions, motivating, quizzing students.
- Informs programming, planning, learning and teaching methods used.

### Summative assessment:

- Used to make judgments about student achievements at certain relevant points in the learning process at the end of the course, semester, year.
- Can involve formal assessment to determine the degree to which students have achieved the learning outcomes:
  - Tests
  - Exams
  - Laboratories
  - Workshops
  - Assignments
  - Projects
  - Oral presentations
  - Group work
- Can be used to judge program, teaching effectiveness in the form of evaluation.

### 2. Formative assessment:

- Practice to build a cumulative record of student achievement
- Takes place during day to day learning experiences.
- Is very applicable during early group work process
- Can involve Informal assessment as:
  - Observing and monitoring students during class learning and teaching experiences.

- Discussing in classrooms to have more information about student understanding and to build knowledge and develop critical and creative thinking skills.
  - Self-assessment and peer assessment. Students are more aware of their personal strengths and weaknesses.
- Assists teacher in modifying or adapting their learning and teaching methods.

Assessment for all papers will usually comprise two components: a theoretical component, and a practical component.

The theoretical component will have internal summative assessment that consist of quizzes, midterm and have a final examination. During each test, students will be informed if they are authorized or not to use documents. By default, documents are prohibited.

The evaluation process of the laboratory part consists of, hands on training laboratory, and final exam. Hands on laboratory training consists of continuous assessment projects, laboratory skills, and evaluation. These continuous assessments verify the student competencies and level of attainment met by the laboratory course

Laboratory projects will be assigned and must be accomplished within a specific time period and in the university laboratory using safety, security and hygiene conditions. No project assessment may be taken elsewhere to be accomplished. Students will be expected to do their own work without help from classmates.

The total grade of each course obtained from the quizzes, midterm, and final term examinations are over 100. The passing grade for a theoretical course is distributed as follows:

Theoretical course	50/100	
Laboratory coursework	60/100	
Academic & Applied Course (Combined course)	60/100	Theory 40% & Laboratory 60%

## IV. Study Regulations

### 1. Program Eligibility

In this field, artistic skills, manual dexterity, good eye-hand coordination, creativity, solid foundation in sciences, art, oral health studies, hard work, perseverance, color perception, and good time management skills are essential in order to reach perfection.

If you enjoy working independently, work with precision, possess the spirit of observation, have an aesthetic sense, are meticulous, patient, and interested in oral health care, a career as a dental Laboratory technologist may just be for you.

The criteria for acceptance are; secondary school grades and the entrance examinations assigned by the University.

## 2. Admission Requirements

To be eligible to enroll in the Faculty of Public Health – Dental Laboratory Technology Department, the candidate must have the Lebanese “baccalaureate” or any other equivalent official diploma, and pass the entrance test, which includes:

1. English Placement Test
2. Individual interview: the purpose of the interview allow us to get to know you better, to assess certain qualities for example, the way you express yourself, your motivation and enthusiasm.
3. Dental Drawing: This test is designed to prove the ability to follow all the details (shape and contour of the tooth)
4. Manuel dexterity test: this test is designed to see the student’s ability to work with precision on an extremely small scale. A dental laboratory technologist must be able to exercise very fine motor control and possess excellent hand-eye coordination.

## 3. Rules & regulations regarding attendance

All courses at Antonine University are offered through face-to-face learning. Attendance at classes is mandatory, in accordance with the general regulations of UA and the national regulations of higher education. An absenteeism rate is however tolerated, as follows:

For undergraduate subjects the maximum number of tolerated absences is:

1. 9 sessions for a subject with 3 credits (taught in 30 sessions, including exams)
2. 6 sessions for a subject with 2 credits (taught in 20 sessions, including exams)
3. 3 sessions for a subject with a single credit (taught in 10 sessions, including exams)

Laboratory sessions are critical to the DLT program and the student’s progress are deemed to be mandatory. All laboratory sessions have an assessment component within them.

It is important that absence is avoided whenever possible and never undertaken without good cause. The justification of any absence is given by the Dept. Director. It must be understood that this is provisional only, where the final decision normally rests with the independent Board of Examiners.

- Students are expected to be punctual to all classes (lectures, practice sessions, trainings, etc.). Absence by students from any class or laboratory session, does not excuse them from their responsibility for the work done or for any announcements made during their absence.
- Students should be present on the premises 10 minutes before the beginning of the class.
- Any delay from the beginning of the lecture will be considered as an absence, unless mentioned otherwise by the teacher in charge.
- Students are not allowed to leave class before the end of the course, unless they have previous authorization from DLT Director., if not they will be considered as absent from the session.
- It is forbidden that the student skip the same study.

- The University policies and procedures must be respected by all students with honesty and integrity. Students must contribute to the intellectual and cultural vitality of the university community. They must seek to uphold the highest ethical and professional standards.

#### **4. Semester regulations**

**Academic year/Session:** The academic year/session shall comprise of two regular semesters and a summer semester (if offered).

##### Duration of a Semester

- Each semester (Fall or Spring) shall be of 15 weeks' duration inclusive of examination.
- A 'summer semester' shall be of 5 to 6 weeks i.e. 5 weeks for teaching and 1 week for examination. The contact hours during the summer semester will be increased (intensive) to ensure that the course is completely taught/ covered.
- A 'teaching break' between semesters will be used for preparation/ submission of results and admission/ registration procedures of the following semester.
- There shall be 2 examinations in a given semester: a midterm and final examination.
- If teaching is suspended due to an emergency, the semester shall be adjusted as per requirements of the academic calendar. Additional teaching or contact hours (Make up sessions) shall be given during the remaining part of the semester.

#### **V. Teacher Evaluation by the Students**

Student evaluations of their teachers is an imperative process in order to raise educational standards. At the end of each course, students will be invited to fill in the evaluation through UA Moodle platform. This evaluation provides effective monitoring and evaluation of teaching. It is essential to get feedback from the students regarding course delivery and materials. This will help in the development of the course and instructors at UA.

#### **VI. DLT Full Time Lecturers**

1. Mrs. Maya Nohra, Director
2. Mr. Nabil El Asmar, Professional consultant
3. Mr. Georges Sayegh, Head of the Removable Restorations
4. Mr. Elie Rizk, Chargé de mission at Zahle-Bekaa Campus

#### **VII. DLT Administrative body**

1. Mr. Rodny Abdallah, Event Coordinator
2. Mrs. Mira Najem Chehwan, Administrative Assistant
3. Mr. Nebhan Zeidan, Responsible of the laboratories maintenance

## VIII. Our partners

We have a diverse range of partners in our network that work at a national and international level. They play a vital role in contributing to the development of our curricula. They are the world's leading Footprint experts, working with research institutions whose main activities include training of dental laboratory technologists, businesses, governments and individuals to make the Footprint relevant and practical.

Through their collaboration, the continuing studies became part of the dental laboratory department technology at the Antonine University. In addition to our curriculum, the continuing education programs are designed to help individuals participate actively in the labor market, in a wide variety of areas, throughout their lives.

The Dept. offers a variety of opportunities for instructors, students, alumni and professionals to:

- Enhance the professional skills and to update knowledge
- Individualize the professional development
- Meet expertise in the field
- Improve skills and competencies
- Update knowledge
- Advocates for the dental laboratory profession
- Get the latest technology news and innovation

Continuing Education offers courses covering a wide range of subjects. The courses are offered in form of short courses in Lebanon or abroad.

Dental Lab Dept. at Antonine University and Amann Grrbach, an Esteemed Company in Austria, established, a CAD-CAM Training Center, in October 2010, to satisfy the growing needs of professional skills in Lebanon, Middle East and Asia Pacific. Working dental technologists, students and alumni can benefit from series of seminars and hands-on training courses held by international and national lecturers and trainers.



# **Advanced Diploma in Dental Laboratory Technology**



## I. Introduction

Dental technology is a global profession. New technology, organizational restructuring, demographic shifts and global competition have made this advanced program in dental Laboratory Technology a necessity. Antonine University reputation precedes itself as a leader in this field, striving to match teaching to workforce demands at the regional, national and international level, especially in dental technology, since there is a high demand for skilled dental technologists.

## II. Program Identification

Faculty	Faculty of Public Health
Department	Dental Laboratory Technology
Level	Postgraduate – Advanced Diploma (1 year)
Program Identification	Advanced Diploma in Dental Laboratory Technology “PGDLT”
Teaching Language	English
Number of credits required	25 credits
Scientific disciplinary Sector	Health, Sciences, Technology and Arts
Campus	Hadat-Baabda

## III. Structure of the Academic Plan

### 1. Introduction

The program will fulfill the mission and objectives of Antonine University by:

- Providing access to education quality by offering educational program of the highest standard, excellence, integrity, and professionalism in dental laboratory.
- Promoting the success for all students through the efficiency of our teaching and learning methods. They have positive impact and influence on the dynamics of our classrooms. The academic staff team is destined to stand by the student to pave the pass and guide him by giving appropriate counseling whatever the difficulties might be.
- Enriching the student’s educational experience by promoting diversity and cultural awareness through helping them to recognize and accept the consequences of her/his action. To accept cultural diversity and recognize human rights. To develop leadership, communication, and social skills.

- Developing and designing a curriculum that prepare students for successful achievements in a challenging and intellectually stimulating environment that undergoes continuous improvement for life-long learning in the health profession and empowers them for richer personal and professional services.

### Job Opportunities

New skills can play a large role in career development, and it helps moving forward. Learning new skills will have positive impact on dental laboratory technologist. Therefore, the program will improve the career prospects of the graduates, and will help them to be more successful in their professional life.

## 2. Program Learning Outcomes

This program is designed to offer comprehensive training in all aspects of esthetics and advanced restorative dentistry and to provide the dental laboratory technologist advanced knowledge on more advanced topics related directly to the practice in the dental laboratory. This degree will increase opportunities for employment and promotion within the dental laboratory industry. The didactic format will include lecture, workshops, and literature review. This program allows student:

- 1- To attend lectures and seminars offered by postgraduate prosthodontics from the Faculty of Dentistry in Lebanon and abroad.
- 2- To extensive training in advanced dental technology and experience offered by the best specialist in the market to gain a mutual understanding and improve communication between dental laboratory technologist and dentists.
- 3- This program provides an advanced level of education in cosmetic dentistry, in areas such as Advanced Dental Ceramics, Advanced Resin restorations, Smile design, Implants, Dental Materials, Morphology, Digital Photography, CAD-CAM System, and other skills related to the Career Development Tools & Techniques.

## 3. Academic Plan

All modules carry 25 credits. The credits are based on semester hours. This degree is available as full-time and part-time basis. Most full-time fresh graduate students should expect one year (12 months) to complete all the degree requirements (2 semesters). The program welcomes part-time fresh graduate students who will naturally take longer (maximum 2 years). After successful completion of all modules the student will be awarded a Postgraduate diploma in dental laboratory technology. The postgraduate diploma requires that students complete 25 credits (375 Hrs.) including evaluation.

Type of Classes		Credit Hrs.	Contact Hrs. Including Evaluation
Lecture	L	1	15
Reading & Conference	R	1	15
Workshops	W	1	15

All modules in this program includes supervised technical training, lectures and a supervised project. The hands on will be done on anterior and posterior teeth to achieve natural restorations. Students will learn functional and aesthetic framework design.

**The program of study shall consist of:**

<b>Code</b>	<b>Course</b>	<b>Credits</b>
ADCM101-EW00	Layering Technique Over Metal on Anteriors	2
ADCM102-EW00	Layering Technique Over Metal on Posteriors	1
ADCV101-EW00	Layering and Staining Crowns Over Veneer	2
CIOG101-EW00	Inlays/Onlays and Gingival build up Gum Shade System	1
DLTB101-ER00	Smart Ways to Optimize Your Business	1
DPHD101-EW00	Digital Photography in dentistry	1
DLTD203-EW00	Professional Build Up Zirconia	1
ADCP101-EW00	Layering and Staining Crowns Over Press Ceramic	2
DLTD202-EW00	Chrome Cobalt Sinter Metal	1
PATH401-ER00	General Pathology	1
ATMF101-EW00	A Practical Approach to Tooth Morphology & Function	2
DIRC101-EW00	Dental Implants Screw Retained and Cemented	3
DIWB201-EW00	Dental Implants Water Bridge / Hybrid / Fixed	2
DLTD201-EW00	CAD CAM Veneers	2
ATDT101-ER00	Advanced Topics in Ceramic, Implant, Digital & Esthetic Dentistry	3

**4. Teaching Methods**

- Lecture
- Power point Presentation & Audio – visual teaching aids
- Workshops
- Demonstration: the technique for each project will be demonstrated by the instructor in the laboratory. Students must be present for the demonstration to understand and see the steps and procedures necessary to follow for the construction of the project.
- Real case studies and group discussions
- Problem-based learning
- Projects

**5. Assessment Practices**

1. Diagnostic assessment:
  - o Can involve informal measurements as:
    - Interacting with students to gain a deeper knowledge of what they know.
    - Posing questions, and motivating

2. Summative assessment:
  - Used to make judgments about student achievements at certain relevant points in the learning process at the end each course.
  - Can involve formal assessment to determine the degree to which students have achieved the learning outcomes:
    - Laboratories projects
    - Assignments
    - Presentations
3. Formative assessment:
  - Practice to build a cumulative record of student achievement
  - Can involve Informal assessment as:
    - Discussing in classrooms to have more information about student understanding and to build knowledge and develop critical and creative thinking skills.
    - Self-assessment and peer assessment. Students are more aware of their personal strengths and weaknesses.

Candidates who are following the advanced program will be examined on their laboratory work at the end of each module, and on one written paper together with an oral examination at the end of all courses. The project report must be submitted by end of November of the year that the candidate completes the program, and the oral examination will be held later the same month. The purpose of the oral examination is to provide the dental technologist the opportunity to demonstrate her/his knowledge, familiarity and understanding of the chosen subject. The passing grade for each module is 70/100. Each course with a grade below the required average will be considered not valid or not earned. When the candidate full fills the required number of credits including the report paper and the oral examination she/he will be awarded the Postgraduate diploma.

## **IV. Study Regulations**

### **1. Program Eligibility**

The Faculty of Public Health –Dental Laboratory Technology Dept. “FPH-DLT” at the Antonine University is committed to provide advanced program in new technology to candidates who want to pursue studies for a more advanced qualification, thereby assisting them in staying abreast of their fields. As we are committed to excellence in dental laboratory education, our purpose is to provide a quality professional educational program and to contribute to lifelong learning.

### **2. Admission Requirements**

The program is open to any applicant who shows high promise of achievement. Applicants are evaluated on the basis of their Bachelor Degree in Dental Laboratory Technology.

Admission to the program shall be subject to the approval of the Director of the Dental laboratory Dept.

- A practical test and an interview is conducted for the candidate, having a bachelor degree in dental Laboratory from foreign universities other than UA and seeking admission under PGDLT

### **3. Rules & regulations regarding attendance**

In the DLT Dept., as it is in all other units dependent on the Antonine University, assiduity is a must. Active participation by DLT students in learning opportunities is critical to their formation, education, and training.

Acceptance of responsibility for attendance and punctuality, and participation in all the activities, are parts of the student's professional education and responsibility.

- Workshop sessions are critical to the DLT program and the student's progress are deemed to be mandatory. All laboratory sessions have an assessment component within them.

### **4. Semester regulations**

**Academic year/Session:** The academic year/session shall comprise of two regular semesters

Duration of a Semester

- Each semester is divided into Fall and Spring
- If teaching is suspended due to some exigency, the period of the semester shall be adjusted as per requirement of the academics calendar. Additional teaching or contact hours (Make up sessions) shall be added during the remaining part of the semester.

## **V. Teacher Evaluation by the Students**

The evaluation of the teachers by the students is an important process in order to raise educational standards. In fact, at the end of each course or workshop the students are invited to do the evaluation through Moodle platform. The effective monitoring and evaluation of teaching is central to the continuous improvement of teaching, it is essential to know the strengths of teachers and some aspects of their practice which could be further developed. From this perspective, the institution of teacher evaluation is a vital step in the drive.

## **VI. DLT Full Time Lecture**

1. Mrs. Maya Nohra, Director
2. Mr. Nabil El Asmar
3. Mr. Georges Sayegh
4. Mr. Elie Rizk, Chargé de mission at Zahle-Bekaa Campus

## **VII. DLT Administrative body**

1. Mr. Rodny Abdallah, Event Coordinator
2. Mrs. Mira Najem Chehwan, Administrative Assistant
3. Mr. Nebhan Zeidan, Responsible of the laboratories maintenance

## **VIII. Our partners**

Our Partner Network with dental firms national and international play a vital role in contributing to the development of our curricula. They are the world's leading Footprint experts, working with research institution whose main activities include training of dental laboratory technologist, business, government and individuals to make the Footprint relevant and practical.