



**ALTAMASH INSTITUTE OF DENTAL MEDICINE
(JINNAH SINDH MEDICAL UNIVERSITY)**

**Second year –Final year BDS
Longitudinal Theme: Professionalism, Leadership and Bioethics
Study Guide**

Introduction

This course is applicable for those who got admitted to AIDM BDS in 2022-23 onwards. It helps the students learn about what professional behavior is expected of them and how they should make ethical decisions in their professional lives. It provides them with not only information but also opportunities for teamwork and patient management. This course also helps students not only understand the concept of leadership but also develop self-awareness about their Leadership style and how they can improve some aspects of it. The University believes that this would impact their academic output and career growth.

Outcomes:

By the end of the course, students will be able to:

- Justify their decisions related to various professional situations based on ethical principles
- Demonstrate awareness of their own responsibilities and characteristics of Leadership
- Discuss clearly their responsibilities as a professional healthcare provider

Teaching and learning:

1. Interactive lectures (IL)
2. Tutorials

Assessment tools:

1. Multiple Choice Questions: (MCQs)
 - One Correct Type
 - One Best Type

Departments Involved:

2nd year: Dental Material, Community Dentistry, Pathology, Pharmacology.

3rd year: Oral Medicine, Oral Pathology, General Medicine, General Surgery.

4th year: Oral and Maxillofacial surgery, Operative Dentistry and Endodontics, Prosthodontics and Orthodontics.

s.no.	Topic	Course Objectives: By the end of the course, the students will be able to:	Teaching method	Assessment Tool
		Leadership		



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1	Leadership Theories & styles (2 nd year)	- Explains the common leadership theories & styles. - Identifies leadership style in oneself and one other person. - Discusses the advantages and challenges in using different leadership theories according to the situation	IL	MCQs
2	Leader vs Manager (2 nd year)	- Differentiate between leader and manager - Discuss factors affecting leadership	IL	MCQs
3	Self-Awareness: Self-efficacy, Emotional Intelligence and Attribution style (2 nd year)	- Define the terminologies - Differentiate between EQ & IQ - Identify one's own EQ score - Discuss the importance of developing EQ for professional and personal development - Develop a plan for improving ones EI - Discuss the importance of self-efficacy in professional success - Identify one's own locus of attribution as per theory by Bandura	IL	MCQs
4	Time Management, Self Management & Personal Development (3 rd year)	- Discuss strategies for managing time effectively. - Discuss strategies for improving one's own learning and professional productivity. - Identify personal strengths and weakness. - Develop strategies for enhancing productivity	IL	MCQs
5	Honesty and Integrity (3 rd year)	- Differentiate between the two terminologies - Discuss how and why honesty and integrity are important professionally - Discuss challenges of demonstrating honesty and integrity	IL	MCQs
6	Building and maintaining	Identify importance of and barriers to the development of trust and dependability in professional relations	IL	MCQs



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	professional relationships (3rd year)	• Demonstrate active listening and empathy during discussions in small groups • Communicate clearly, concisely and respectfully during discussions		
7	Professional disagreement (3rd year)	• Demonstrate how to disagree with others in a professional manner	IL	MCQs
8	Working effectively in teams (4th year)	• Define team • Discuss the functions and advantages of working in teams, with special reference to health care	IL	MCQs
9	Leadership in the Healthcare context (4th year)	• Define leadership in the healthcare context • Identify one's own leadership style and characteristics • Discuss characteristics of an effective leader	IL	MCQs
10	Role of doctor in different healthcare settings (4th year)	• Discuss the various roles of doctors in healthcare settings (primary, sec and tertiary) • Differentiate among the leadership roles a doctors plays as house officer, resident and consultant/ specialist	IL	MCQs
11	Violence, Harassment, Bullying and discrimination at the workplace (4th year)	• Differentiate among these terms • Identify incidence of violence, harassment, bullying and discrimination at the workplace • Discuss measures to deal with & prevent such issues	IL	MCQs
s.no.	Topic	Course Objectives: By the end of the course, the BDS students will be able to:	Teaching method	Assessment Tool
		Professionalism		



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1	Professionalism: basic concepts (2nd year)	- Discuss the various definitions of professionalism - Identify the similarities and differences in the definitions - Discuss the main components of professionalism	IL	MCQs
2	Significance of Professionalism (2nd year)	- Describe the factors affecting professionalism - Discuss the significance of professionalism in healthcare delivery and patient outcome	IL	MCQs
3	Identifying professionalism (3rd year)	- Discuss features of presence and absence of professional behavior in local context and its impact on work output - Identify one's attitude to professionalism by using suitable inventories (e.g. LAMPS, PAT)	IL	MCQs
4	Four I's model of unprofessional behavior among students (4th year)	- Discuss the model - Classify common unprofessional student behaviors in the local context - Discuss strategies of dealing with unprofessional behaviors	IL	MCQs
5	Institutional Code of Conduct (all years)	- Describe the Code of Conduct - Explain the importance of code awareness and expectations	IL	MCQs
s.no.	Topic	Course Objectives: By the end of the course, the BDS students will be able to:	Teaching method	Assessment Tool
		Bioethics		
1	Introduction to Professionalism & Medical Ethics (2nd year)	- Define Professionalism and its various components - Differentiate among Ethics, Bio-ethics and Medical ethics - Define the duties of doctor as advised by the international code of medical ethics - Explain the principles of bio-ethics & medical ethics - Discuss the development of medical ethics in the perspective of the different ethical codes and declarations developed over time	IL	MCQs



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2	Common Terminologies (2 nd year)	Define dilemma, diversity, tolerance and pluralism, integrity with strong moral compasses like Truth telling, honesty, and respect	IL	MCQs
3	Ethics by Beauchamp and Childress (3 rd year)	- Differentiate among the 4 principles of Ethics - Justify ethical solutions based on these 4 principles - Truth telling, honesty, integrity, and respect	IL	MCQs
4	Justice and equity (3 rd year)	- Differentiate among equity, equality and justice - Discuss examples of inequity, inequality and injustice in healthcare provision	IL	MCQs
5	Privacy and confidentiality (4 th year)	- Differentiate between privacy and confidentiality - Identify ethical issues related to privacy & confidentiality - Identify issues when confidentiality may be breached	IL	MCQs
6	Informed Consent in Clinical Practice (4 th year)	- Define informed consent - Describe the principles, types, process and criteria for informed consent - List the criteria for giving valid consent by the patient - Explain the rationale for taking informed consent - Discuss the process of consent taking in special cases (pediatric, geriatric age groups, comatose patients etc.) - Explain the role of consent in relation to medical examination - Identify context in which informed consent may not be obtained	IL	MCQs
7	Medical Error and Negligence	Differentiate among medical error, negligence and misconduct.	IL	MCQs



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	(4th year)	- Describe the methods to avoid them and how to defend against negligence. - Describe the ethics of medical error reporting and disclosure. - Describe whistle blowing in medical practice		
8	Conflict of interest (4th year)	- Define “conflict of interest”. - Discuss situations of divided loyalty - Discuss potential conflict of interest issues that may arise when dealing with pharmaceutical companies, government agencies or employees. - Identify various situations that may potentially involve conflict of interest (pharma- physician relationship, prescriptions, procurement, medical certificates, research)	IL	MCQs
9	End-of-life Care (3rd year)	- Discuss the various ethical issues related to End-of-Life care and how they differ in various cultures - Discuss how to make decisions about end-of-life care based on ethical principles and local cultural values	IL	MCQs
10	Ethical principles related to Abortion (3rd year)	- Define the terminology - Discuss Pakistani law of abortions - List the countries/ areas where abortions are legal	IL	MCQs
11	Ethical principles related to Assisted Reproduction (including Surrogacy) (3rd year)	- Define the terminology - Discuss Pakistani law related to Assisted Reproduction	IL	MCQs
12	Ethical principles	Discuss ethical principles that apply to dealing with Pharmaceutical companies	IL	MCQs



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	related to dealing with Pharmaceutical Companies (4 th year)			
13	Ethical principles related to Organ donations & Organ Transplantation (to consult CBEC) (3 rd year)	- Define the terminology - Discuss Pakistani law related to Organ donations & Organ Transplantation	IL	MCQs
14	Ethical use of Artificial Intelligence (AI) (4 th year)	- Define the terminology - Discuss how AI is currently being used in academics and clinical practice - Discuss ethical principles of using AI	IL	MCQs
15	Ethical use of social media (3 rd year)	- Define the terminology - Discuss ethical norms of engagement and boundaries on social media - Discuss issues such as privacy, confidentiality and informed consent relating to social media use	IL	MCQs
16	Environmental Ethics (4 th year)	- Define the terminology - Discuss ethical dilemmas arising from environmental health issues - Discuss ethical obligations relating to the environment	IL	MCQs
17	Research Ethics (3 rd year)	- Define the terminology - Discuss ethical principles of and challenges in research	IL	MCQs



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Reading Sources:

Reading Material:

Jinnah Sindh Medical University will provide the material which will be uploaded on LMS or Google Classroom

Internet resources: With easy excess to digital library students will use internet resources with added time flexibility to enrich and update their knowledge and its application.

Library: It provides wealth of resources, space to study alone or in a group. It also provide world of books to discover and borrow.

Assessment Criteria:

Knowledge:

- MCQs (Multiple Choice Questions) are used to assess objectives covered in each module.
- A MCQ has a statement or clinical scenario followed by four options (likely answer).
- Students after reading the statement/scenario select ONE, the most appropriate response from the given list of options.
- Correct answer carries one mark, and incorrect 'zero mark'. There is no negative marking.
- Students mark their responses on an answer sheet provided by examination department.

AIDM Internal Assessment Policy

Students will be assessed to determine achievement of learning objectives through the following:

- Midterm Examination will be scheduled on completion of half of the course
- Mock Examination will be scheduled on completion of whole course
- The method of examination comprises theory exam which includes MCQs (80) only. No practical examination by OSCE (Objective Structured Clinical Examination) will be taken from university due to feasibility issues for now.
- Student's behaviors and attitudes will be observed during all academic activities (20).

Annual Examination:

- Marks of both internal assessments will constitute 20% weightage as per JSMU policy.



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- University Annual examination will be based on MCQs and OSCE.

Attempts:

There are unlimited attempts in the final professional examination only.

Course Evaluation:

- Pass/fail ratio of continuous and summative assessments will be evaluated.
- 75% attendance is mandatory to be eligible for annual professional examination
- Feedback will be taken
 - Regarding course from students and faculty
 - Student feedback regarding faculty
 - Faculty feedback of students

Course Faculty:

2nd year: Dental Materials , Community Dentistry. Pharmacology

3rd year: Oral Medicine & Radiology, Medicine & Allied, Surgery & Allied

4th year: Hospital Management, Prosthodontics, Orthodontics, Operative Dentistry, Oral Surgery

For queries:

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