

NARS for Medical Parasitology Master degree

أ – المعرفة والفهم:

المقررات التي تحقق المعايير الأكاديمية للبرامج	مخرجات التعلم المستهدفة ILOs	(ARS) Benchmark	(NARS) المعايير القومية الأكاديمية القياسية العامة لبرامج قطاع الدراسات العليا (درجة الماجستير في الطفيليات الطبية)
-Medical Parasitology (PAR 508) -Immunology of Parasitic Diseases (PAR 508 IMP)	a19,a23,a24,a25,a26	Knowledge and understanding of the biology and epidemiology of parasites and vectors and the diseases of medical importance that they cause	1) Theories, concepts and specialized knowledge of the learning area and also sciences appropriate to the professional practice.
-Medical microbiology & immunology (PAR 507) -Clinical Pathology (PAR 530) -Medical Biochemistry and Molecular Biology (PAR 504) -Public Health and Community Medicine (PAR 518)	a1, a2, a3, a4, a6,a7,a8,a11,a12,a13, a15,a17,	A systematic understanding and critical awareness of current issues and priorities in the field of biology and control of parasites and disease vectors	2) Mutual influence between professional practice and its impacts on the environment.
-Medical microbiology & immunology (Biochemistry and Molecular Biology (PAR 504) PAR 507) - Clinical Pathology (PAR 530) - Immunology of Parasitic Diseases (PAR 508 IMP) -Laboratory Diagnostic Techniques (PAR	a5,a10,a14,a18,a19,a20, a21,a22	Critical understanding of current methods for preventing human disease and an appreciation of research developments in parasitology and vector biology that may lead to the development of novel control strategies.	3) Scientific developments in the field of specialization

508LAB)			
-Public Health and Community Medicine (PAR 518)	a16	Knowledge of a range of relevant research methods and understanding of how the methods can be applied to address particular research questions	4) Moral and legal ethics of the professional practice in the area of specialization.
-Clinical Pathology (PAR 530)	a 9	-----	5) The concepts and principles of quality of the professional practice in the area of specialization.
-Public Health and Community Medicine (PAR 518)	a 16	Ability to apply statistical knowledge and understanding to design a research study and to analyze and interpret critically data	6) The basics and ethics of scientific research.

ب - القدرات الذهنية :

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-Medical Parasitology (PAR 508) -Immunology of Parasitic Diseases (PAR 508 IMP) - Medical microbiology & immunology (PAR 507) -Clinical Pathology (PAR 530) -Medical Biochemistry and Molecular Biology (PAR 504) - Laboratory Diagnostic Techniques (PAR 508LAB)	b1,b7,b8,b9,b11,b12	Analyze, synthesize and evaluate information from a variety of sources in a critical manner	1) Analyze and evaluate information in the field of specialization and make full use of such information to solve problems.
-Medical Parasitology (PAR 508) - Medical microbiology & immunology	b1	Analyze, synthesize and evaluate information from a variety of sources in a critical manner	2) Solve specific problems on the basis of limited and contradictory information.

(PAR 507) -Clinical Pathology (PAR 530) -Medical Biochemistry and Molecular Biology (PAR 504) - Laboratory Diagnostic Techniques (PAR 508LAB)			
-Medical Parasitology (PAR 508) -Immunology of Parasitic Diseases (PAR 508 IMP) - Medical microbiology & immunology (PAR 507) -Clinical Pathology (PAR 530) -Public Health and Community Medicine (PAR 518) - Laboratory Diagnostic Techniques (PAR 508LAB)	b2,b3,b4,b5,b10,b13	Apply subject knowledge and understanding in a variety of contexts to analyze and reach evidence-based conclusions on complex situations, problems and opportunities	3) Demonstrate a high level of competence in the coordination of different sources of knowledge to solve professional problems..
-Public Health and Community Medicine (PAR 518)	b10	Apply the principles and values of ethical practice with regard to the design and practice of research studies, consent and confidentiality in the collection and presentation of data, and publication	4) Carry out a research study and / or writing a scientific methodology study on research problem.
- Medical Parasitology (PAR 508) - Clinical Pathology (PAR 530)	b6	-----	5) Assess and analyze risks of the professional practice in the field of specialization.
- Medical Parasitology (PAR 508) - Clinical Pathology (PAR 530)	b6	-----	6) Plan to improve performance in the field of specialization
- Medical Parasitology (PAR 508)	b2,b3,b5	Demonstrate creativity, innovation and originality in the application of	7) Make career decisions in different professional aspects

-Clinical Pathology (PAR 530) -Public Health and Community Medicine (PAR 518) - Laboratory Diagnostic Techniques (PAR 508LAB) - Medical microbiology & immunology (PAR 507)		knowledge	
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ج - المهارات العملية:

المقررات التي تحقق المعايير الأكاديمية للبرامج	مخرجات التعلم المستهدفة ILOs	(ARS) Benchmark	(NARS) المعايير القومية الأكاديمية القياسية العامة لبرامج قطاع الدراسات العليا (درجة الماجستير في الطفيليات الطبية)
-Medical Parasitology (PAR 50) - Medical microbiology & immunology (PAR 507) -Clinical Pathology (PAR 530) -Medical Biochemistry and Molecular Biology (PAR 504)	c1,c2,c3,c4, c5,c6,c7,c8,c9	Undertake research investigations in a responsible, safe and ethical manner and accurately record the data collected	1) Apply modern and principle professional skills in the area of specialization.
-Medical Parasitology (PAR 508)	c11	Effectively manage, analyze and report data collected in the laboratory or field	2) Write and evaluate technical reports.
-Medical Parasitology (PAR 50) - Medical microbiology & immunology	c1,c2,c3,c4, c5,c6,c7,c8,c9, c10	Formulate a research question, devise an appropriate research strategy and take a systematic	3) Adopt assessment methods and tools existing in the area of specialization

(PAR 507) -Clinical Pathology (PAR 530) -Medical Biochemistry and Molecular Biology (PAR 504) - Public Health and Community Medicine (PAR 518)		approach to project planning and management	
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د- مهارات الاتصال:

المقررات التي تحقق المعايير الأكاديمية للبرامج	مخرجات التعلم المستهدفة ILOs	(ARS) Benchmark	(NARS) المعايير القومية الأكاديمية القياسية العامة لبرامج قطاع الدراسات العليا (درجة الماجستير في الطفيليات الطبية)
-Medical Parasitology (PAR 50) - Medical microbiology & immunology (PAR 507) -Clinical Pathology (PAR 530) -Medical Biochemistry and Molecular Biology (PAR 504) -Public Health and Community Medicine (PAR 518)	d3	-----	1) Communicate effectively in different aspects.
-Medical Parasitology (PAR 50) - Medical microbiology & immunology (PAR 507)	d1	-----	2) Demonstrate efficient IT capabilities in such a way that serves in the development of the professional practice.

<p>-Clinical Pathology (PAR 530) -Medical Biochemistry and Molecular Biology (PAR 504) -Public Health and Community Medicine (PAR 518)</p>			
<p>-Medical Parasitology (PAR 50) - Medical microbiology & immunology (PAR 507) -Clinical Pathology (PAR 530) -Medical Biochemistry and Molecular Biology (PAR 504) -Public Health and Community Medicine (PAR 518)</p>	d1	-----	3) Adopt self-assessment and specify his needs of personal learning.
<p>-Medical Parasitology (PAR 50) - Medical microbiology & immunology (PAR 507) -Clinical Pathology (PAR 530) -Medical Biochemistry and Molecular Biology (PAR 504) -Public Health and Community Medicine (PAR 518)</p>	d1	-----	4) Use different resources for information and knowledge.
<p>-Medical Parasitology (PAR 50)</p>	d2,d3	-----	5) Establish rules and indicators for assessing the performance of others.

<p>- Medical microbiology & immunology (PAR 507) - Clinical Pathology (PAR 530) - Medical Biochemistry and Molecular Biology (PAR 504) - Public Health and Community Medicine (PAR 518)</p>			
<p>- Medical Parasitology (PAR 50) - Medical microbiology & immunology (PAR 507) - Clinical Pathology (PAR 530) - Medical Biochemistry and Molecular Biology (PAR 504) - Public Health and Community Medicine (PAR 518)</p>	d2	-----	6) Collaborate effectively within multidisciplinary team and lead teams in different professional contexts.
<p>- Medical Parasitology (PAR 50) - Medical microbiology & immunology (PAR 507) - Clinical Pathology (PAR 530) - Medical Biochemistry and Molecular Biology (PAR 504) - Public Health and Community Medicine (PAR 518)</p>	d1	-----	7) Demonstrate a high level of competence in the time management.

<p>-Medical Parasitology (PAR 50) - Medical microbiology & immunology (PAR 507) -Clinical Pathology (PAR 530) -Medical Biochemistry and Molecular Biology (PAR 504) -Public Health and Community Medicine (PAR 518)</p>	<p>d1,d3</p>	<p>-----</p>	<p>8) Continuous self-education.</p>

