

مقارنة ما يقدمه البرنامج من نتائج تعليمية مستهدفة مع المعايير المرجعية لبرنامج
الدكتوراة في الطفيليات الطبية.

أ – المعرفة والفهم:

المقررات التي تحقق المعايير الأكاديمية للبرنامج	ILOs مخرجات التعلم المستهدفة	(ARS) Benchmark المعايير الأكاديمية لجامعة	(NARS) المعايير القومية الأكاديمية القياسية العامة لبرامج قطاع الدراسات العليا (درجة الدكتوراة في الطفيليات الطبية)
-Medical Parasitology -Immunology of parasitic diseases & Advanced immunology - Molecular Parasitology & Advanced molecular biology -Histopathology of Parasites -Nanotechnology	A1-11, 16	Demonstrate and apply a critical understanding of the research process.	1- Recent advances and areas under research in the field of Medical Parasitology.
-Medical Parasitology - Immunology of parasitic diseases & Advanced immunology - Molecular Parasitology & Advanced molecular biology -Histopathology of Parasites -Nanotechnology -Thesis	A14	- Develop and present a plan for a research project and obtain the necessary approvals e.g. Health Safety and ethics	2- Scientific research ethics, research methodology & research design. Curriculum must advance knowledge of the basic principles of research, including how research is conducted, evaluated, explained to patients, and applied to patient care.
-Medical Parasitology -Histopathology of Parasites -Thesis	A14		3- Medical ethics in practice of Medical Parasitology.
-Medical Parasitology - Immunology of parasitic diseases & Advanced immunology -Thesis	A3,8,15	-Explain the meaning of key concepts in parasite epidemiology -Apply techniques used in epidemiological surveys -Critically analyse and interpret ecological and epidemiological data -Discuss the roles and effectiveness of chemotherapy and chemoprophylaxis in control of parasites.	4- Principles and basic concepts of quality in professional practise including planning, improvement of performance and control of practising outcomes.
-Medical Parasitology -Thesis	A3,15		5- Knowledge related to environmental development, patient safety, safe occupational practise, serving communities and research results in improving public health outcomes.

ب – القدرات الذهنية :

المقررات التي تحقق المعايير الأكاديمية للبرامج	مخرجات التعلم المستهدفة ILOs	(ARS) Benchmark المعايير الأكاديمية لجامعة	(NARS) المعايير القومية الأكاديمية القياسية العامة لبرامج قطاع الدراسات العليا (درجة الدكتوراة في الطفيليات الطبية)
-Medical Parasitology - Immunology of parasitic diseases & Advanced immunology - Molecular Parasitology & Advanced molecular biology -Histopathology of Parasites -Nanotechnology -Thesis	B1,3,5,6,8,10	Provide practical experience of a range of specialised technical and analytical skills relevant to the study of parasites and disease vectors	6- Medical data analysis, interpretation and proper therapy choice.
-Medical Parasitology -Immunology of parasitic diseases & Advanced immunology -Molecular Parasitology & Advanced molecular biology -Nanotechnology -Thesis -Practical & Other Activities	B1		7- Medical problem solving and Evidence-based medicine.
-Medical Parasitology -Immunology of parasitic diseases & Advanced immunology -Molecular Parasitology & Advanced molecular biology -Nanotechnology -Thesis -Practical & Other Activities	B1-10	Enable participants to conduct independent research in the laboratory and/or field	8- Participation in research development and innovation.
-Medical Parasitology -Immunology of parasitic diseases & Advanced immunology -Molecular Parasitology & Advanced molecular biology -Nanotechnology -Thesis -Practical & Other Activities	B7		9- Scientific paper reviewing.
-Medical Parasitology	B2,4,8		10- Risk assessment in medical practise.

<p>-Immunology of parasitic diseases & Advanced immunology -Molecular Parasitology & Advanced molecular biology -Nanotechnology -Thesis -Practical & Other Activities</p>			
<p>- & Advanced molecular biology -Nanotechnology -Thesis -Practical & Other Medical Parasitology -Immunology of parasitic diseases & Advanced immunology -Molecular Parasitology Activities</p>	<p>B7-9</p>	<p>Produce graduates who are experienced, committed, informed, proactive and effective professionals, capable of taking substantial and leading professional roles -Deliver high quality teaching that is informed by current research -Develop approaches to study that will enable graduates to continue to learn in the future.</p>	<p>11- Planning for improvement of professional performance in the field of Medical parasitology. Residents are expected to develop skills and habits to be able to meet the following goals: (1) identify strengths, deficiencies, and limits in one's knowledge and expertise; (2) set learning and improvement goals; (3) identify and perform appropriate learning activities; (4) systematically analyze practice using quality improvement methods, and implement changes with the goal of practice improvement; (5) incorporate formative evaluation feedback into daily practice; (6) locate, appraise, and assimilate evidence from scientific studies related to their patients' health problems; (7) use information technology to optimize learning; and participate in the education of patients, families, students, residents and other health professionals.</p>
<p>-Medical Parasitology -Immunology of parasitic diseases & Advanced immunology -Molecular Parasitology & Advanced molecular biology -Nanotechnology -Thesis -Practical & Other Activities</p>	<p>B1,7-9</p>		<p>12- Decision making skill.</p>
<p>-Medical Parasitology -Immunology of parasitic diseases & Advanced immunology -Molecular Parasitology & Advanced molecular biology -Nanotechnology -Thesis -Practical & Other Activities</p>	<p>B2-6,10</p>		<p>13- Development, innovation and medical breakthrough.</p>
<p>-Medical Parasitology -Immunology of</p>	<p>B2,4,8</p>		<p>14- Safety culture of medical practise.</p>

parasitic diseases & Advanced immunology -Molecular Parasitology & Advanced molecular biology -Nanotechnology -Thesis -Practical & Other Activities			
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ج – المهارات العملية:

المقررات التي تحقق المعايير الأكاديمية للبرامج	مخرجات التعلم المستهدفة ILOs	(ARS) Benchmark المعايير الأكاديمية لجامعة	(NARS) المعايير القومية الأكاديمية القياسية العامة لبرامج قطاع الدراسات العليا (درجة الدكتوراة في الطفيليات الطبية)
-Medical Parasitology -Thesis -Practical & Other Activities	C3,4,9	Produce graduates who are experienced, committed, informed, proactive and effective professionals, capable of taking substantial and leading professional roles	15- Professionalism and up to date practise. providing patient care that is compassionate, appropriate, & effective for the treatment of health problems and the promotion of health. In this context; Residents must demonstrate a commitment to carrying out professional responsibilities & an adherence to ethical principles. Graduates are expected to demonstrate. (1) compassion, integrity, and respect for others; (2) responsiveness to patient needs that supersedes self-interest; (3) respect for patient privacy and autonomy; (4) accountability to patients, society and the profession; and,(5) sensitivity and responsiveness to a diverse patient population, including but not limited to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation.
-Medical Parasitology -Thesis -Practical & Other Activities	C3,5-7,9	Retrieve and critically appraise research reports and other publications	16- Medical report writing and evaluation/appropriateness of patient medical report.
-Medical Parasitology -Thesis -Practical & Other Activities	C1-9		17- Ability to investigate and evaluate their care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and life-long learning.
-Medical Parasitology -Thesis -Practical & Other Activities	C9	Apply the appropriate methods for particular research questions, and analyse and critically interpret the results	18- Effective use of IT and healthcare information system in medical practise and patient medical records to optimize learning; and participate in the education of patients, families, students, residents and other health professionals
-Medical Parasitology -Thesis -Practical & Other	C3,5-9	Provide practical experience of a range of specialised technical and analytical skills relevant to the study of parasites and disease vectors	19- Planning for improvement of professional performance in the field of Medical parasitology. Graduates are

Activities			<p>expected to develop skills and habits to be able to meet the following goals:</p> <p>(1) identify strengths, deficiencies, and limits in one's knowledge and expertise; (2) set learning and improvement goals;</p> <p>(3) identify and perform appropriate learning activities; (4) systematically analyze practice using quality improvement methods, and implement changes with the goal of practice improvement; (5) incorporate formative evaluation feedback into daily practice; (6) locate, appraise, and assimilate evidence from scientific studies related to their patients' health problems; (7) use information technology to optimize learning; and participate in the education of patients, families, students, residents and other health professionals</p>
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د- مهارات الاتصال:

المقررات التي تحقق المعايير الأكاديمية للبرامج	مخرجات التعلم المستهدفة ILOs	(ARS) Benchmark المعايير الأكاديمية لجامعة	(NARS) المعايير القومية الأكاديمية القياسية العامة لبرامج قطاع الدراسات العليا (درجة الدكتوراة في الطفيليات الطبية)
-Medical Parasitology -Immunology of parasitic diseases & Advanced immunology -Molecular Parasitology & Advanced molecular biology -Nanotechnology -Thesis -Practical & Other Activities	D1-4		20- Interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals
-Medical Parasitology -Immunology of parasitic diseases & Advanced immunology -Molecular Parasitology & Advanced molecular biology -Nanotechnology -Thesis -Practical & Other Activities	D4	Develop approaches to study that will enable graduates to continue to learn in the future.	21- Teaching and evaluation skills as senior staff.
-Medical Parasitology -Immunology of parasitic diseases & Advanced immunology -Molecular Parasitology & Advanced molecular biology	D1,2,4		22- Self-appraisal and life-long learning.

-Nanotechnology -Thesis -Practical & Other Activities			
-Medical Parasitology -Immunology of parasitic diseases & Advanced immunology -Molecular Parasitology & Advanced molecular biology -Nanotechnology -Thesis -Practical & Other Activities	D1,2		23- Accessibility to specialty-specific and other appropriate reference material in print or electronic format. Electronic medical literature databases with search capabilities .
-Medical Parasitology -Immunology of parasitic diseases & Advanced immunology -Molecular Parasitology & Advanced molecular biology -Nanotechnology -Thesis -Practical & Other Activities	D1,2		24- Teamwork/leadership.
-Medical Parasitology -Immunology of parasitic diseases & Advanced immunology -Molecular Parasitology & Advanced molecular biology -Nanotechnology -Thesis -Practical & Other Activities	D4		25- Time management and meeting organization
-Medical Parasitology -Immunology of parasitic diseases & Advanced immunology -Molecular Parasitology & Advanced molecular biology -Nanotechnology -Thesis -Practical & Other Activities	D1-4		26- Interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals