

## NARS for MD and PhD

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 الدكتوراة في الأمراض التناسلية و طب الذكورة )
1 <sup>st</sup> part	A1-A42	Understanding different concepts in relation to professional practice	1. The theories, concepts and modern knowledge in the field of specialization and other related field
1 <sup>st</sup> part and 2 <sup>nd</sup> part	A1-A73	Methodology and applied research	2. The basics, methodologies, ethics of scientific research and its versatile tools
1 <sup>st</sup> part and 2 <sup>nd</sup> part	A16-A22,A55,A62-A66	Ethics of practice in dermatology and andrology	3. The moral and legal ethics of the professional practice in the area of specialization
2 <sup>nd</sup> part	A43-A73	Upgrading quality of the practice in andrology	4. The concepts and principles of quality of the professional practice in the area of specialization
2 <sup>nd</sup> part	A43-A73	Relationship between professional practice and the environment.	5. The knowledge on the effects of professional practice on the environment and ways of development and maintenance of the environment

ب – القدرات الذهنية :

المقررات التي تحقق المعايير الأكاديمية للبرامج	مخرجات التعلم المستهدفة ILOs	(ARS) Benchmark	(NARS) المعايير القومية الأكاديمية القياسية العامة لبرامج قطاع الدراسات العليا ( درجة الدكتوراة في الأمراض التناسلية و طب الذكورة )
2 <sup>nd</sup> part	A44-A53,A57,A59	Acquire the skill of problem solving	1) Analyze and evaluate of information in the field of specialization and make full use of such information to solve problems
2 <sup>nd</sup> part	A46-A48,A50,A54,A56,A57,A59,A67	Scientific deal with contradiction	2) Solve specific problems on the basis of limited and contradictory information
1 <sup>st</sup> part and 2 <sup>nd</sup> part	A1-A73	Update information with new research studies	3) Carry out a research studies to add new information to the knowledge

1 <sup>st</sup> part and 2 <sup>nd</sup> part	A1-A73	Scientific papers writing	4) Write scientific papers
2 <sup>nd</sup> part	A46-A48,A50,A54,A56,A57,A59,A67	Andrological practice related risks	5) Assess and analyze risks in the field of specialization
2 <sup>nd</sup> part	A44-A53,A57,A59	Upgrading the level of performance in dermatology	6) Plan to improve performance in the field of specialization
2 <sup>nd</sup> part	A44-54,A56,A57,A59,A67	Decisions making in Dermatologic problems	7) Make good decisions in different professional aspects
2 <sup>nd</sup> part	A44-54,A56,A57,A59,A67	Innovation and creativity thinking	8) Have innovation/creativity thinking
1 <sup>st</sup> part and 2 <sup>nd</sup> part	A1-A73	Evidence based discussion	9) Discuss and negotiate in high level of confidence based upon proofs and evidences

### 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 الدكتوراة في الامراض التناسلية و طب الذكورة)
2 <sup>nd</sup> part	A44-A53,A57,A59	Using skills to improve clinical practice	1) Apply modern and principle professional skills in the area of specialization
2 <sup>nd</sup> part	A46-A48,A50,A54,A56,A57,A59,A67	Improve the art of writing technical reports.	2) Write and evaluate technical reports
2 <sup>nd</sup> part	A44-A53,A57,A59	Tools of clinical assessment in andrology	3) Adopt assessment methods and tools existing in the area of specialization.
2 <sup>nd</sup> part	A43-A73	Applying technology in the practice of andrology	4) Use of the appropriate technological means to serve the professional practice.
2 <sup>nd</sup> part	A44-54,A56,A57,A59,A67	Evaluation of others performance	5) Plan to improve the performance of the professional practice and development of the performance of others

### د – مهارات الاتصال:

المقررات التي تحقق المعايير الأكاديمية للبرامج	مخرجات التعلم المستهدفة ILOs	(ARS) Benchmark	(NARS) المعايير القومية الأكاديمية القياسية العامة
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			لبرنامج قطاع الدراسات العليا (درجة الدكتوراة في الامراض التناسلية و طب الذكورة)
2 <sup>nd</sup> part	A44-A53,A57,A59	Effective communication skills in field of andrology	1) Communicate effectively in different aspects
1 <sup>st</sup> part	A1-A42	Applying technology in the daily practice of andrology	2) Demonstrate efficient IT capabilities in such a way that serves in the development of the professional practice
1 <sup>st</sup> part and 2 <sup>nd</sup> part	A1-A73	Time and scientific meetings management skills	3) Manage the scientific meetings and manage time
1 <sup>st</sup> part and 2 <sup>nd</sup> part	A1-A73	Acquire the skill of self education	4) Adopt self-assessment and Adopt life-long learning
1 <sup>st</sup> part and 2 <sup>nd</sup> part	A1-A73	Combine different sources of learning	5) Use different resources for information and knowledge
2 <sup>nd</sup> part	A44-54,A56,A57,A59,A67	Acquire cooperation skills with different specialties	6) Collaborate effectively within multidisciplinary team and lead team works
1 <sup>st</sup> part and 2 <sup>nd</sup> part	A1-A73	Time and scientific meetings management skills	7) Demonstrate a high level of competence in the management of time and scientific meetings