

## 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 الجلدية)
1 <sup>st</sup> part	A1-A21	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-A41	Methodology and applied research	2. The basics, methodologies, ethics of scientific research and its versatile tools
2 <sup>nd</sup> part	A32	Ethics of practice in dermatology	3. The moral and legal ethics of the professional practice in the area of specialization
2 <sup>nd</sup> part	A22-A41	Upgrading quality of the practice in dermatology	4. The concepts and principles of quality of the professional practice in the area of specialization
2 <sup>nd</sup> part	A22-A41	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 :

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2 <sup>nd</sup> part	A22-A25,A41	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	A22,A23,A26-A29,A30,A31,A37	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-A22	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-A22	Scientific papers	4) Write scientific papers

part		writing	
2 <sup>nd</sup> part	A22,A23,A26-A29,A30,A31,A37	Dermatological practice related risks	5) Assess and analyze risks in the field of specialization
2 <sup>nd</sup> part	A22-A25,A41	Upgrading the level of performance in dermatology	6) Plan to improve performance in the field of specialization
2 <sup>nd</sup> part	A22-A231,A37,A41	Decisions making in Dermatologic problems	7) Make good decisions in different professional aspects
2 <sup>nd</sup> part	A22-A231,A37,A41	Innovation and creativity thinking	8) Have innovation/creativity
1 <sup>st</sup> part and 2 <sup>nd</sup> part	A1-A22	Evidence based discussion	9) Discuss and negotiate in high level of confidence based upon proofs and evidences

### ج - المهارات العملية:

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2 <sup>nd</sup> part	A22-A25,A41	Using skills to improve clinical practice	1) Apply modern and principle professional skills in the area of specialization
2 <sup>nd</sup> part	A22,A23,A26-A29,A30,A31,A37	Improve the art of writing technical reports.	2) Write and evaluate technical reports
2 <sup>nd</sup> part	A22-A25,A41	Tools of clinical assessment in dermatology	3) Adopt assessment methods and tools existing in the area of specialization.
2 <sup>nd</sup> part	A27-A32	Applying technology in the practice of dermatology	4) Use of the appropriate technological means to serve the professional practice.
2 <sup>nd</sup> part	A22,A23,A26-A29,A30,A31,A37	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 لبرامج قطاع الدراسات العليا (درجة الدكتوراة في الامراض الجلدية)
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2 <sup>nd</sup> part	A22-A25,A41	Effective communication skills in field of dermatology	1) Communicate effectively in different aspects
1 <sup>st</sup> part	A1-A21, A26-A31	Applying technology in the daily practice of dermatology	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-A80	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-A41	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-A41	Combine different sources of learning	5) Use different resources for information and knowledge
2 <sup>nd</sup> part	A23, A24,A27, A32-A35,A37,A39,A42,A43,A49,A72-A80	Acquire cooperation skills with different specialties	6) Collaborate effectively within multidisciplinary team and lead team works
2 <sup>nd</sup> part	A22,A23,A26-A29,A30,A31,A37	Time and scientific meetings management skills	7) Demonstrate a high level of competence in the management of time and scientific meetings