## Performance Criteria according to ELOs, Master of Nursing Science Program (International Program) 2020 Faculty of Nursing, Mahidol University

Performance criteria	4	3	2	1			
	Exemplary	Accomplished	Developing	Beginning			
<b>ELO 1:</b> Integrate knowledge, scientific and clinical evidence to manage complex health problems and promote healthcare outcomes in a defined population							
with cultural, diversity, and ethical considerations.							
1. Integrate concepts,	Demonstrate thorough and	Demonstrate considerable	Demonstrate concepts,	Demonstrate concepts,			
theories, scientific and	insightful concepts, theories,	concepts, theories, scientific	theories, scientific and	theories, scientific and			
clinical evidence to identify	scientific and clinical evidence	and clinical evidence with	clinical evidence with	clinical evidence with			
and analyze clinical problems	with a high degree of	considerable effectiveness and	moderate effectiveness and	limited effectiveness and			
in a defined population	effectiveness and critical	critical appraisal of the clinical	little critical appraisal of the	no critical appraisal of			
	appraisal of the clinical	problems but incomplete	clinical problems with	the clinical problems			
	problems with clearly	identification of current	limited identification of				
	identification of current	knowledge gaps in a defined	knowledge gaps				
	knowledge gaps in a defined	population					
	population						
2. Determine appropriate	Determine the most	Determine appropriate	Determine somewhat	Determine inappropriate			
management based on	appropriate and comprehensive	management based on evidence	appropriate management	management based on			
evidence to promote	management based on	to promote healthcare outcomes	based on evidence to	evidence to promote			
healthcare outcomes with	evidence to promote healthcare	with concern of culture,	promote healthcare	healthcare outcomes with			
concern of culture, diversity,	outcomes with concern of	diversity, and ethics	outcomes with concern of	concern of culture,			
and ethics	culture, diversity, and ethics		culture, diversity, and ethics	diversity, and ethics			

<b>ELO 2:</b> Conduct research in response to complex health problems in a defined population.						
1.Identify significant and	Clearly identify significant and	Identify significant and suitable	Research questions are	Research questions are		
suitable research question (s)	suitable research question (s)	research question (s). Enough	identified, but vague. A key	poorly formed,		
and select an appropriate	and select an appropriate	information is given but not	component is not clearly	ambiguous or not		
research design and	research design and correct	creative and critical. Select an	connected to research	logically connected to the		
methodology for the research	methodology for the research	appropriate research design	literature. Basic research	literature. Research		
question(s)	question (s)	and/or correct methodology for	design and methodology are	design and methodology		
		the research question (s)	described in very general	are confusing or		
			terms	incomplete given the		
				research questions and		
				strategy		
2.Conduct research and carry	Thoroughly provide concise	Substantially provide	Adequately provide	Partially or not provide		
out data collection procedures	description of research	description of research	description of research	description of research		
with concern of research	procedures data collection with	procedures data collection with	procedures data collection	procedures data		
ethics	concern of research ethics	concern of research ethics	with concern of research	collection with concern		
			ethics	of research ethics		
3.Conduct data analyses	Utilize the most appropriate	Utilize appropriate data analysis	Utilize appropriate data	Utilize inappropriate data		
using statistical software	data analysis techniques to	techniques to address the	analysis techniques to	analysis techniques to		
packages, interpret study	address the research objectives	research objectives and	address the research	address the research		
results, and draw accurate	and questions. Effective	questions. Appropriate	objectives and questions.	objectives and questions.		
conclusion	conclusion and discussion with	conclusion and discussion with	Conclusion and discussion	Conclusion and		
	related to the literature and	related to the literature and	are somewhat related to the	discussion are not related		
	findings.	findings.	literature and findings.	to the literature and		
				findings.		
4. Write and present reports	Writing and report presenting	Writing and report presenting	Writing and report	Writing and report		
according to the requirements	are strong, fluid, and creatively	are clear and coherent. Some	presenting are moderately	presenting are weak and		
	coherent. No errors in spelling	errors in spelling and grammar.	clear and coherent. A few	inconsistent. Several		
	and grammar.		errors in spelling and	errors in spelling and		
			grammar.	grammar.		

ELO3: Exchange knowledge and disseminate scholarly work in scientific meetings and journals with proficient communication skills							
1.Disseminate knowledge of	Communicate information with	Communicate information	Communicate through	Fail to achieve intended			
the field and research	a logical and clear	through a clear organizational	disorganized text that makes	purpose of dissemination			
findings effectively through	organizational scheme to fully	scheme in order to achieve a	it difficult for a	because the information			
seminars, academic	achieve the purpose of	specific purpose of	reader/audience to identify	is fragmented and/or			
conferences, forums.	dissemination.	dissemination.	the purpose of	used inappropriately.			
	Make good decisions about	Make good decisions about	dissemination.	Decisions about focus,			
	focus, organization, style/tone,	focus, organization, style/tone,	Decisions about focus,	organization, style/tone,			
	and content to communicate	and content to communicate	organization, style/tone,	and/or content interfere			
	clearly and effectively.	clearly.	and/or content sometimes	with communication.			
			interfere with clear, effective				
			communication.				
2. Publish research study to	Balanced presentation of	Information provides reasonable	Information supports a	Central purpose or			
suit with requirements of	relevant and legitimate	support for a central purpose or	central purpose or argument	argument is not clearly			
journals.	information that clearly	argument and displays evidence	at times.	identified. Analysis is			
	supports a central purpose or	of	Analysis is basic or general.	vague or not evident.			
	argument and shows a	a basic analysis of a significant	All requirements may not be	Requirements have not			
	thoughtful, in-depth analysis of	topic. Writing follows all	fulfilled.	been fulfilled. There are			
	a significant topic. Writing	requirements. There are	The writing has many errors,	so many errors that			
	follows a	occasional errors, but they don't	and the reader is distracted	meaning is obscured.			
	requirements. The writing is	represent a major distraction or	by them.				
	free or almost free of errors.	obscure meaning.					