

Domains

DOMAIN	FOUNDATIONAL THEORY		DESIGN			DELIVERY			
Sub-domain	Pedagogy	Human Factors	Course Creation & Development	Simulated Patients	Evaluation/ Research	Creating an Effective Learning Environment	In Situ	Technical	Debriefing
Level 1	<u>Apply basic educational theories to the design and practice of SBE activities</u>	<u>Awareness of basic human factors techniques</u>	<u>Design an effective simulated scenario</u>	<u>Facilitate high quality involvement of Simulated Patients (SPs) into a simulated training activity</u>	<u>Design an evaluation exercise for a simulation session</u>	<u>Deliver a single scenario</u>	<u>Conduct a high quality in situ simulation</u>	<u>Use technology to support SBE</u>	<u>Apply basic debriefing practices to SBE activities</u>
Level 2	<u>Apply advanced educational theories to the design and practice of SBE activities</u> <u>Conduct educational research</u>	<u>Apply knowledge of some human factors techniques to the design of simulation based activity for learning</u>	<u>Design all aspects of simulated training activity</u>	<u>Take responsibility for the engagement & involvement of SP's in every aspect of training</u>	<u>Evaluate simulation activity</u>	<u>Deliver multiple scenarios or a full course</u>	<u>Design and facilitate complex in situ simulations</u>	<u>Advanced programming</u> <u>Scenario creation</u> <u>Trouble-shooting</u> <u>Repair</u>	<u>Apply advanced debriefing practices to SBE activities.</u> <u>Develops self and others in debriefing</u>
Level 3		<u>Apply knowledge of human factors techniques to test and design of systems using simulation based education</u>	<u>Provide leadership & expertise of course design at departmental, regional & national level</u> <u>Construct & deliver complex/large scale simulation activity</u>	<u>Manage the employment & engagement of SP's at centre or departmental level</u>	<u>Complex evaluations</u> <u>Engages in the formation and utilisation of new knowledge in simulation based education through research activity</u>	<u>Advise, coach & mentor others to deliver simulation scenarios & courses</u>	<u>System testing</u>	<u>Manikin design</u>	<u>Apply advanced debriefing practices in complex settings including in clinical practice</u> <u>Lead the evaluation, quality assurance and development of debriefing practices in all settings</u>