



# Keystones Apex (Online Certificate Program)

## Learner Guide • Course Outline & Checklist

	<b>Module 1: The Essentials of Simulation</b>  Section 1 – Introduction & simulation phases Section 2 – Roles & responsibilities Section 3 – Key concepts Section 4 – Educational theories & frameworks Section 5 – Implementation Section 6 – Simulation modalities	<b>Module Elements to Complete</b>  <input type="checkbox"/> Required readings <input type="checkbox"/> Watch pre-recorded lecture <input type="checkbox"/> Reflection point <input type="checkbox"/> View Expert and Guest Lecturer videos <input type="checkbox"/> Knowledge check quiz
	<b>Module 2: Scenario Writing</b>  Section 1 – Learning objectives Section 2 – Assessment & evaluation Section 3 – Planning a simulation event & selecting a simulation modality Section 4 – Teaching & learning a practical skill Section 5 – Learning using patient scenarios Section 6 – Integration: writing with the SIM Canada Scenario Template	<b>Module Elements to Complete</b>  <input type="checkbox"/> Required readings <input type="checkbox"/> Watch pre-recorded lecture <input type="checkbox"/> Reflection point <input type="checkbox"/> View Expert video <input type="checkbox"/> Knowledge check quiz
	<b>Module 3: Modalities</b>  Section 1 – Simulation participants Section 2 – Manikins Section 3 – Hybrid patients Section 4 – Simulation clinical immersion Section 5 – Time & troubleshooting	<b>Module Elements to Complete</b>  <input type="checkbox"/> Required readings <input type="checkbox"/> Watch pre-recorded lecture <input type="checkbox"/> Reflection point <input type="checkbox"/> View Expert video <input type="checkbox"/> Knowledge check quiz
	<b>Module 4: Briefing &amp; Debriefing</b>  Section 1 – Defining briefing & debriefing Section 2 – Debriefing & feedback Section 3 – The 7 process elements essential to effective debriefing Section 4 – Key phases of debriefing Section 5 – Analysis phase approaches & strategies Section 6 – Situational variables which influence the choice of approach	<b>Module Elements to Complete</b>  <input type="checkbox"/> Required readings <input type="checkbox"/> Watch pre-recorded lecture <input type="checkbox"/> Reflection point <input type="checkbox"/> View Expert video <input type="checkbox"/> Knowledge check quiz
	<b>Module 5: Adjunct Topics</b>  Section 1 – Evaluating the simulation-based experience Section 2 – Effective use of video in debriefing Section 3 – Incorporating SP & observer feedback into the debriefing Section 4 – Co-debriefing Section 5 – Team debriefing Section 6 – Assessing the effectiveness of debriefing Section 7 – Rapid Cycle Deliberate Practice	<b>Module Elements to Complete</b>  <input type="checkbox"/> Required readings <input type="checkbox"/> Watch pre-recorded lecture <input type="checkbox"/> Reflection point <input type="checkbox"/> View Expert video <input type="checkbox"/> Knowledge check quiz
	<b>Keystones Certificate Program</b>  <ul style="list-style-type: none"> <li>• Reflection paper due 1 month following completion of course (date to be approved by Director of Education). An instruction guide is provided in the course LMS. Please allow up to 4 weeks for the review process.</li> <li>• Following the review and approval of the paper, a Certificate of Completion will be issued (and 100% completion of the course will be granted).</li> </ul>	

