



TRANSPARENCY AT EXCELSIOR

Master of Science in Health Sciences

Program / Student Learning Outcomes: What Will I Learn?

1. Demonstrate proficiency in using multiple strategies of communication to convey complex thoughts and ideas.
2. Use research findings to explain and direct the resolution of practice-related issues and challenges.
3. Apply interdisciplinary leadership practices based on evidence that promotes ethical, and collaborative sustainable change in the public sector.
4. Evaluate healthcare policies and delivery systems to advance professional practice.
5. Analyze issues and challenges, including new and emerging trends within the health care industry.
6. Evaluate interdisciplinary approaches to problem solving and opportunities to lead a diverse/global workforce.

Assessment Methodology

Metrics, Assessments, and Levels of Achievement

The table below provides a brief overview of the measures selected to assess program outcomes for the program. Assessment of program outcomes includes both direct and indirect measures. Benchmarks have been established to differentiate between three levels of program outcome achievement (highly achieved, meets standard, and needs improvement). These three levels of achievement are color coded and used in the section below to indicate the level of achievement for each measure, for each learning outcome.

Metric Type	Direct Measures		Indirect Measures	
Assessments	Capstone Course	Course-Embedded	Exit Survey	*One-Year Postgraduate Survey
Metrics	The percentage of students who receive a grade of B or better on the Capstone Rubric for its designated program outcome.	The percentage of the students who receive a grade of B or better on selected course embedded assessments.	The mean of the graduates' perceptions of their achievement of the related program outcomes (on a 6-pt Likert-type scale).	The mean of the graduates' perceptions of their achievement of the related program outcomes (on a 6-pt Likert-type scale).
Highly Achieved	≥ 90%		Mean ≥ 5%	

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Meets Standard	80 - 89%	4.0 - 4.99
Needs Improvement	< 80%	Mean < 4

Note: The results of the one year post-graduation survey are used as a reference to provide a longitudinal perspective on students' attainment of program (student) outcomes.

Program Outcome Achievement Results

Summer I (May) 2021 Term to Spring II (March) 2022 Term

Program Outcome		Direct Measure(s)				Indirect Measures	
1	Demonstrate proficiency in using multiple strategies of communication to convey complex thoughts and ideas.	HSC660: MS Capstone. M7.5 Capstone Project	HSC517: White Paper Project: M7.4 Conclusions			Exit Survey	One-Year Survey
		90%	53%			5.67	*
		n = 22	n = 15			n = 10	
2	Use research findings to explain and direct the resolution of practice-related issues and challenges.	HSC660: MS Capstone. M4.5 Lit Review Root Causes and Stakeholders	HSC660: MS Capstone. M5.4 Lit Review Prior Solutions & Gaps	IND 503: M2.7 Complex World Article	PBH592 M7A1	Exit Survey	One-Year Survey
		93%	94%	100%	100%	5.33	*
		n = 23	n = 22	n = 5	n = 10	n = 10	
3	Apply interdisciplinary leadership practices based on evidence that promotes ethical, and collaborative sustainable change in the health care sector.	HSC660: MS Capstone. M7A1 Capstone Project				Exit Survey	One-Year Survey
		100%				5.50	*
		n = 22				n = 10	
4	Evaluate healthcare policies and delivery systems to advance professional practice.	HSC660: MS Capstone. M5A1	HSC660: MS Capstone. M7.5 Capstone Project	HSC510 Policy, Politics, and Power M8A1 Final Paper		Exit Survey	One-Year Survey
		91%	86%	70%		**	*
		n = 22	n = 22	n = 10			
5	Analyze issues and challenges, including new and emerging trends within the health care industry.	HSC660: MS Capstone. M7.5 Capstone Project	HSC517 Contemporary Issues M5.4			Exit Survey	One-Year Survey
		84%				5.50	*
		n = 22	n = 15			n = 10	
6	Evaluate interdisciplinary approaches to problem solving and opportunities to lead a diverse/global workforce.	HSC660: MS Capstone. M7.5 Capstone Project				Exit Survey	One-Year Survey
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– Will be assessed next year. *Insufficient n. **Program learning outcomes achievement not available