

MPS: Educational Effectiveness Assessment Plan

Learning Outcome	Assessment Tool or Measure	Target or Benchmark	Timing	Who is Responsible for Assessment and Analysis?	Information Flow for Use and Dissemination	Analysis & Results, Actions, Follow-up
CLOs	Direct Measure: CLO rubrics for each course, used to assess	85% of students receive a Developed or higher on rubric	Assessments completed near end of each course: May and December	Faculty members teaching the course conduct assessment. Data captured in ExamSoft and CANVAS. Assessment Committee analyze data. Sent to faculty to make changes in courses as need.	ExamSoft reports obtained by Dr. Ahmed El-Shamy and Dr. Hongbin Wang and given to Assessment Committee for analysis, provided to faculty for creation of action plans, as needed	Action plans are generated by faculty each June and December, based on assessment results (as needed) Reassessed next time course offered Action plan follow-up each year as part of Assessment Report
	Indirect Measure: Course feedback surveys, grade distribution	100% response rate	Course Feedback Surveys: at the end of each course Grade Distribution Reports: obtained 2-weeks after course is completed	Dr. Ahmed El-Shamy and Dr. Hongbin Wang	SurveyMonkey tools will be utilized to administer course feedback surveys on the last day of the course. Grade Distribution Reports will be pulled from CAMS 2-weeks after course is completed. Results will be evaluated.	Student feedback will be evaluated and reported to faculty as soon as results are aggregated. Dean Yang and Dr. El-Shamy will share consistencies and discrepancies at program faculty retreats.

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PLOs	Direct Measure: PLO rubrics for each course, used to assess mapped to PLOs	85% of students receive a Developed or higher on rubric	Assessments completed near end of program, as outlined in PLO and ILO	MPS faculty conduct assessment Data captured in ExamSoft. Dr. El-Shamy and Dr. Wang	ExamSoft reports obtained by Dr. Wang; given to Assessment Committee to generate action plans as needed; results provided to Dean Yang and Dr. El-Shamy for use in budgeting and planning	Action plans are generated by faculty based on assessment results (as needed) Assessment occurs as part of full program review in 2021
	Indirect Measure: Graduating Student Exit Survey, Program Alumni Board (to be created), Program Alumni Surveys, Career Surveys		At the end of each graduating cohort. Program Alumni surveys every 2 years. Career Surveys	Dean Yang and Dr. El-Shamy	Feedback obtained and evaluated 1-month after close of survey. Program Alumni Feedback-Monthly Meeting	Action plans are generated by Dean Yang and Dr. El-Shamy and shared with faculty at the start of each semester or as needed.

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ILOs	ILO rubrics for each course, used to assess mapped to ILOs	85% of students receive a Developed or higher on rubric	Assessments completed near end of program, as outlined in PLO and ILO	MPS faculty conduct assessment Data captured in ExamSoft. Dr. El-Shamy and Dr. Wang	ExamSoft reports obtained by Dr. Wang; given to Assessment Committee to generate action plans as needed; results provided to Dean Yang and Dr. El-Shamy for use in budgeting and planning	Action plans are generated by faculty based on assessment results (as needed) Assessment occurs as part of full program review in 2021