

**MS BARM Assurance of Learning – Assessment Matrix AY22-23**

<b>MS BARM Program Goals</b>	<b>MS BARM Program Objectives</b>	<b>Course Title</b>	<b>Course ID</b>	<b>Assessment</b>
Demonstrate core competencies in Business Analytics & Risk Management.	1.1 Students will develop descriptive, predictive and prescriptive analysis skills for business decision making.	Statistical Analysis	BU.510.601	Sampling and Confidence Intervals – Mini-case Assignment
		Data Analytics	BU.510.650	Logistic Regression and Classification Assignment
		Business Analytics	BU.520.601	Problem 1: Hyperloop
	1.2 Students will recommend strategies for better risk management through business analytics.	Simulation for Business Applications	BU.610.615	Flaw of Average Assignment 2
Function effectively in complex business organizations.	2.1 Students will develop modeling skills that distill the trade-offs inherent in business or societal challenges into analytics questions.	Advanced Business Analytics	BU.520.620	Case #1 (Textbook Case 6.1)
	2.2 Students will apply analysis skills to go from raw data to actionable insights that improve business and societal outcomes.	Simulation for Business Applications	BU.610.615	Flaw of Average Assignment 2
Integrate ethics and human values in business activities	3.1 Students will examine human values as a critical dimension of business leadership.	Business Leadership and Human Values	BU.131.601	Moral Compass essay  Final case brief
	3.2 Students will develop and justify an action plan to manage an ethical challenge they have identified.			
Communicate effectively in business settings	4.1 Students will build convincing narratives for business recommendations, backed with data.	Advanced Business Analytics	BU.520.620	Case #2 (Alveva Case)