

**University of New Haven
Master in Information Science
Degree Check List**

Student ID

Core Requirements

Core Courses	required (36 credits)	Taken	or	Approved Substitution
INFS 6601 Foundation of Information		_____		_____
CSCI 6604 Introduction to Programming/C		_____		_____
DGSN 6601 User Experience and Product Research		_____		_____
BANL 6710 Digital Storytelling with Tableau		_____		_____
CSCI 6610 Intermediate Programming: C/C++		_____		_____
DSCI 6006 Leadership and Entrepreneurism		_____		_____
INFS 6610 Information Science Capstone		_____		_____

Please choose 15 credits of electives from the set below (from any focus group):

Focus Area/Electives- UX Design (15 credits)	Taken	Course Number & Title
Core	_____	_____
DSGN 6602 Utility and Usability: Human-Centered Design&Prototyp	_____	_____
DGSN 6603 User Interface and Interaction Design	_____	_____
DSGN 6606 UX Design Ethics	_____	_____
Students wanting to focus their study in the area of UX design are recommended to take 6 additional credits from either the Business Analytics or Information Technology focus areas, in consultation with their academic advisor.	_____	_____

Focus Area/Electives- Business Analytics (15 credits)Core	Taken	Course Number & Title
BANL 6100 Business Analytics	_____	_____
BANL 6625 Data Mining for Business Intelligence	_____	_____
Choose 3 courses from the list below	_____	_____
BANL 6320 Supervised Machine Learning	_____	_____
BANL 6420 Unsupervised Machine Learning	_____	_____
BANL 6430 Database Management for Business Analytics	_____	_____
BANL 6600 Power BI and Dashboarding	_____	_____
BANL 6614 Decisions in Operations Management	_____	_____
ECON 6635 Business Forecasting	_____	_____
FINC 6600 Introduction to Financial Analytics	_____	_____
SMGT 6625 Sport Business Analytics	_____	_____
BANL 6600 Power BI and Dashboarding	_____	_____

Focus Area/Electives- Information Technology (15 credits)	Taken	Course Number & Title
Core	_____	_____
CSCI 6622 Database Systems	_____	_____
CSCI 6646 Introduction to Computer Security	_____	_____
CSCI 6651 Introduction to Script Programming/Python	_____	_____
Choose 2 courses from the list below	_____	_____
CSCI 6617 Java Programming	_____	_____
CSCI 6620 Data Structures	_____	_____
CSCI 6634 Cryptography and Data Security	_____	_____
CSCI 6642 Computer Networks and Data Communication	_____	_____
CSCI 6643 Operating Systems	_____	_____