

**University of Washington
The CHOICE Institute**

Request to Declare the Data Science Degree Option
PhD Program in Health Economics & Outcomes Research

Name: _____

Date: _____

Student ID Number: _____

Intended Graduation Quarter/Year: _____

Advisor Name: _____

Required Courses for HEOR Degree Option in Data Science			
Domain	Course	Credits	Quarter/Year Planned or Taken
Programming Skills/ Software Engineering	<u>CSE 583</u> : Software Development for Data Scientists	4	
Machine Learning	<u>BIOST 546</u> : Machine Learning for Biomedical and Public Health Big Data	3	
Data Visualization	OR	4	
	<u>CSE 512</u> : Data Visualization (4 CR)	4	
	<u>CSE 412</u> : Introduction to Data Visualization (4 CR)	4	
Capstone in HEOR	<u>HEOR 552</u> : Application of Machine Learning HEOR	3	
	<u>TOTAL CREDITS</u>	14	

Publication Submission Requirement

In addition to the coursework, awarding of the Degree Option requires submission of one manuscript for publication from any of the courses taken within the Degree Option.

Have you submitted a manuscript for publication based on your coursework in Data Science?

YES NO

If YES, please indicate the title and status (journal, date submitted, under review/revision, published citation) of your manuscript.

If NO, do you plan to submit a manuscript in the coming months?

YES NO

If YES, please indicate the title and status (target journal, target date for submission) of your manuscript.

By signing this form you are requesting to formally declare the Data Science degree option.

Student Signature: _____

Advisor Signature: _____