Hewlett Packard Enterprise
Data Science Institute

UNIVERSITY OF HOUSTON

Profile Report

HON 3397

Fall 2024

Instructor: Dr. Ioannis Konstantinidis

STUDENT PARTICIPATION

COMPLETION RATE

COMPLETION RATE

58%

of registered students completed the forms

STUDENTS COMPLETED

14/24

registered students completed the entry and goal-setting forms

DEMOGRAPHICS

STUDENT PROFILE

Classification	42%
	Junior 38%
	Senior 21%
	Sophomore
Gender	50%
	Male 50%
	Female
Ethnicity	21%
	Asian 33%
	White 13%
	Black or African American 25%
	Hispanic or Latino 8%
	Two or more races

ADDITIONAL DEMOGRAPHICS

First Generation	75%
	No 25%
	Yes
International Student	92%
	No 8%
	Yes

GENERAL PROFILE

STUDENT INFORMATION

Graduation Year

42% May 2025
21% May 2024
21% May 2026
17% December 2024

Housing

Major(s)

21% Computer Science
17% Mathematics
13% Engineering
13% Biology
13% Data Science
8% Business
8% Psychology
8% Sociology

ADDITIONAL INFORMATION

Minor(s)

75% Data Science
13% Business
13% Statistics

Honors College Affiliation

Community Service Experience

ACADEMIC PROFILE

GRADUATE SCHOOL INTEREST

Graduate School Interest	60% Yes
	25% Maybe
	15% No

PROGRAMS

PhD	40% Yes
	35% Considering
	25% No
Specialized Degree/Certificate Programs	35% Data Science Certificate
	25% AI/ML Specialization
	20% Business Analytics

LEADERSHIP & COMMUNITY PROFILE

LEADERSHIP

Leadership Position Interest
- 70% Very Interested
- 20% Somewhat Interested
- 10% Not Interested

Community Engagement Experiences
- 45% Volunteering
- 30% Mentoring/Tutoring
- 15% Advocacy Work
- 10% Fundraising

COMMUNITY ENGAGEMENT

Community Engagement Activities
- 40% Community Events
- 25% Educational Programs
- 20% Mentorship
- 15% Other

Community Engagement Tools
- 40% Social Media
- 30% Email Campaigns
- 20% In-Person Events
- 10% Website/Blog

RESEARCH PROFILE

RESEARCH EXPERIENCES

Research Experiences
30% PURS
25% SURF
15% HERE
10% Lab Assistant
10% Independent Study
10% Other

Research Activities
40% Data Collection & Analysis
25% Literature Review
20% Experimental Design
15% Other

RESEARCH FOCUS

Research Tools
55% Excel
40% Python
35% R
25% SPSS
20% Tableau
15% SAS

Research/Service Interests
35% Community Health
25% Education
20% Environmental Health
15% Social Justice