Frequently Asked Questions about The Data Mine

➢ What is a learning community?
  o A learning community is a group of students who learn and sometimes live together. They share a common interest or major and take classes and do extra activities. At least one faculty member leads the learning community.

➢ What is The Data Mine?
  o The Data Mine is a learning community for students from any major who are interested in learning data science skills in a supportive environment. There are over 600 students in The Data Mine, with 3 staff members with offices in Hillenbrand Hall, over 40 teaching assistants, dozens of faculty members, and dozens of corporate mentors.

➢ What do you do in The Data Mine?
  o Both fall and spring semesters, take a 1 credit hour data science computing seminar. This seminar involves giving you practice working with huge data sets on a research computing cluster.
  o Attend special events like dinners with or talks by alumni and guests, participate in hackathons, and receive career mentoring.
  o Also join one of the specialty cohorts, including the Corporate Partners cohort, for 3 additional credits of data science-related research or class. If you can’t fit 3 credit hours into your schedule, you can take the General Data Mine option, which is just the 1-credit seminar.

➢ Why should I join The Data Mine?
  o No matter what your major, data science will be important for your future success. Everybody needs to be data literate in a data-driven world.
  o Learn in a diverse, supportive environment with unique opportunities.

➢ Who can join The Data Mine?
  o Anybody! No background in data science required, just interest. Every major is welcome.

➢ Where would I live?
  o The Data Mine is headquartered in Hillenbrand Hall, which is one of the nicest residence halls on campus. Suite style, with two rooms sharing a bathroom in the middle. Dining hall in the building. Incoming first year students are required to live in Hillenbrand Hall to participate. Continuing students are recommended, but not required, to live in Hillenbrand Hall.

➢ How do I apply?
  o Continuing students: See the link on https://datamine.purdue.edu
  o Incoming first-year students: https://www.purdue.edu/learningcommunities/apply/

➢ When do I participate?
  o You can participate all 4 years and join at any year in your studies.

➢ More questions?
  o https://datamine.purdue.edu or email datamine@purdue.edu
The Data Mine specialty cohorts include:

- Actuarial Science
- Agriculture
- Analyzing Digital Gaming and Culture
- Computational Investigation of Living Systems
- Corporate Partners
- Data in the Health and Human Sciences
- Data Visualization
- Earth, Atmospheric, and Planetary Sciences
- General Data Mine
- Krannert School of Management
- Physics
- Sports Analytics
- Statistics
- Vertically Integrated Projects

If you join the Corporate Partners cohort, you could work on projects with companies such as:

[Image of company logos]