The mission of RUresearch is to preserve Rutgers research and increase its impact.

The Curriculum covers a broad range of topics and methodologies representing all aspects of data curation and reuse.

- **Developing a Data Model**
  The data model identifies the primary entities that are explored in the research, the attributes of each entity, and their relationships to each other.

- **The Metadata Registry**
  Codifying the data model into basic metadata.

- **The RUcore Metadata Schema & Metadata for Research**
  A metadata schema is structured metadata that conforms to standardized practice.

- **Controlled Vocabularies, Ontologies, Linked Data**
  Tools and strategies for identifying and codifying the unique information that populates metadata.

- **Principles of Data Preservation**
  Canonical data formats. What data formats are being provided by the researcher? Are there issues or concerns with the formats? How can the data best be preserved in RUcore?

- **Data Reuse**
  Issues that must be clarified for data preservation including terms of license, access control, IRB issues, public use versions.

- **Data Lifecycle, Designing a Data Portal, and Workflow/Project Management**
  How data are used, interfaces designed, and projects supported and sustained.

- **Putting it all together: Working with faculty researchers, bringing a project into RUresearch**
  Identifying data projects and ingesting data.

RUresearch Data Team Training to Support Faculty Researchers