Module: Data Privacy

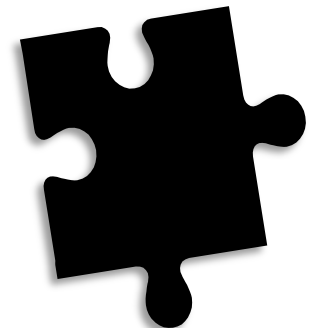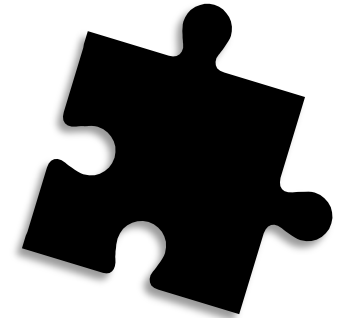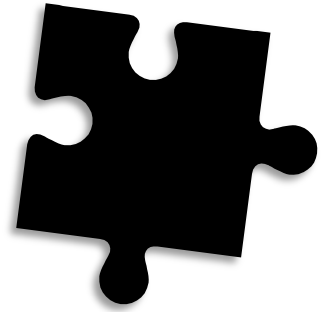**Module running time:**

45 minutes

Knowledge level:

Advanced

Topics covered:

- Data protection regulation
- Ethics approval
- Secure handling of research data
- Data anonymization
- Sharing of personal/sensitive data

Module: Repositories
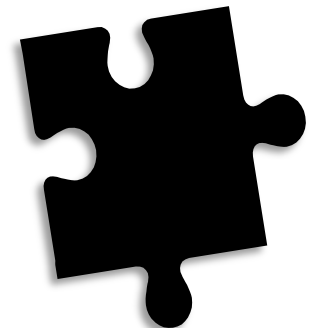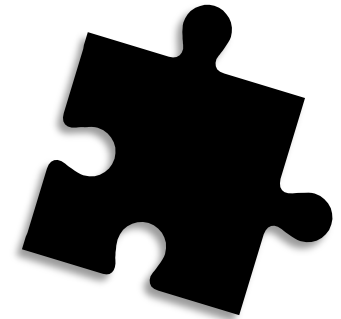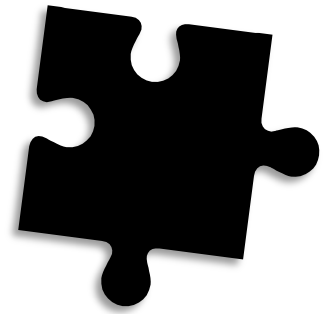
Module running time:

30 minutes

Knowledge level:

Basic to intermediate

Topics covered:

- What are data repositories?
- Difference between data repositories and social sharing platforms
- Benefits of using research repositories
- Finding an appropriate data repository

Module: Data Organisation

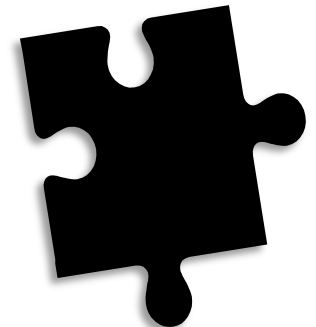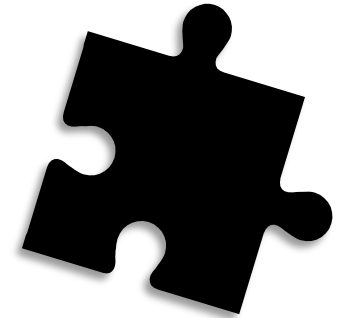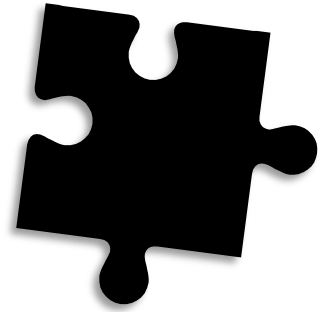**Module running time:**

25 minutes

Knowledge level:

Basic

Topics covered:

- File naming conventions
- Strategies for organising data
- Metadata collection
- Software to support file management

Module: Tools for Research Data
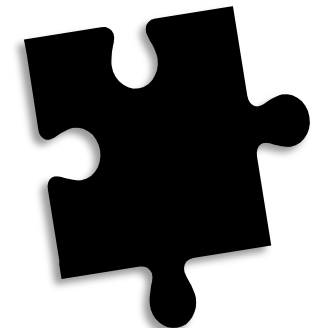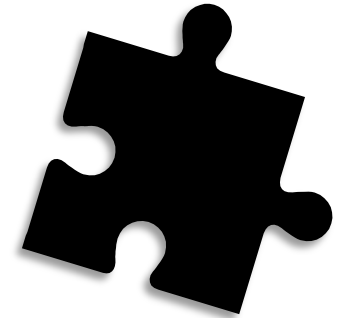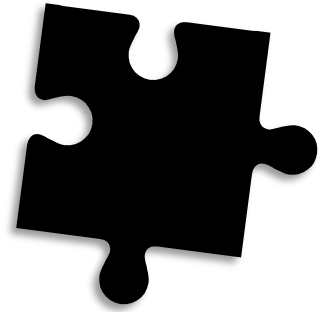
Module running time:

30 minutes

Knowledge level:

Advanced

Topics covered:

- Electronic lab notebooks
- GitHub for software
- Tools for data clean-up
- Data visualisation tools

Module: Data Sharing

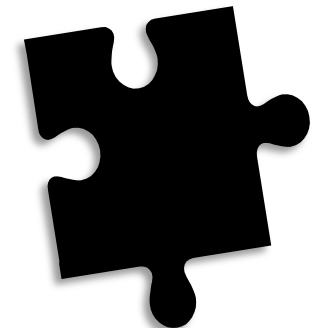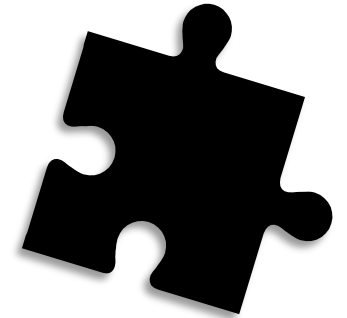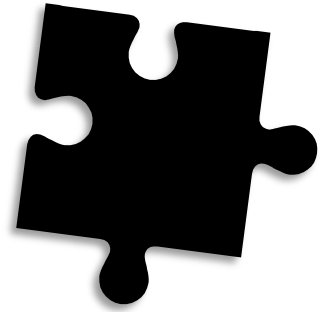**Module running time:**

30 minutes

Knowledge level:

Intermediate

Topics covered:

- Benefits of data sharing
- Funders' policies for data sharing
- Choice of data repositories

Module: Copyright & Licensing
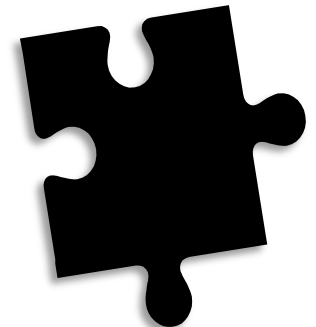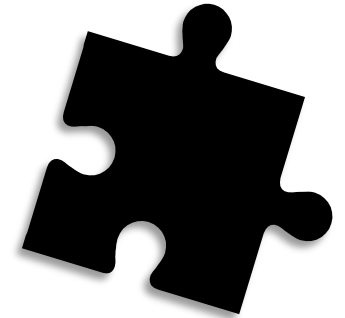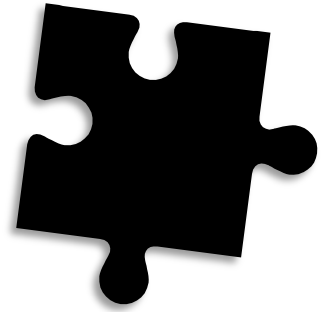
Module running time:

45 minutes

Knowledge level:

Basic to intermediate

Topics covered:

- When does copyright apply?
- Copyright transfer
- Creative Commons licences for research data

Module: Good Data Management
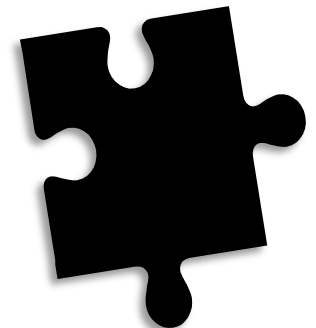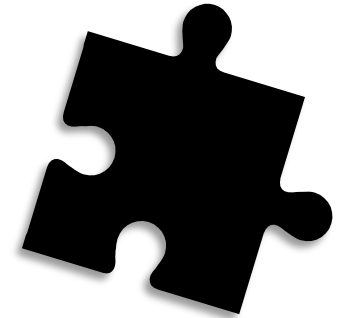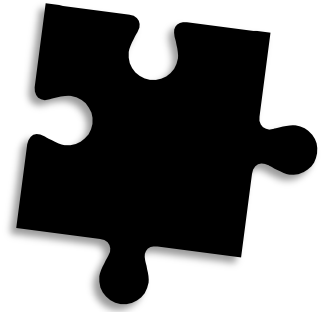
Module running time:

15 minutes

Knowledge level:

Basic

Topics covered:

- Backing up your data
- Working collaboratively and exchanging files
- Writing a data management plan

Module: Wildcard!