Running a successful Institutional Repository requires skilled personnel who can make effective management and technical decisions to implement an Open Access policy that benefits the institution's staff and promotes the institution's research.

EPrints Repository courses are made up of modules that address the various roles involved in running a repository. An introductory module for managers, librarians and system support staff gives an overview of the scholarly, technical and political developments that have led to the Open Access movement. Two core modules show how to set up a repository from the technical and managerial perspectives. Two final modules cover advanced programming and system skills useful to support staff and technical developers who need to adapt and extend an EPrints repository.

**DAY 1**
**Institutional Repositories Background**
- Open Access Archiving
- Using a Repository
- National and Global Initiatives
- Surveys, policies and mandates
- Repository Packages
- OAI
- Interoperability and Services
- Document, data and metadata curation

**DAY 2**
**EPrints Installation and Setup**
- Platform requirements
- Installation process
- Institutional context and requirements
- Customising web site design
- Customising eprint deposit

**DAY 3**
**EPrints Repository Management**
- Editorial control
- Policy frameworks
- Status reporting
- Backups
- Preservation
- Statistics gathering
- Monitoring quality

**DAY 4**
**EPrints Technical Skills (1)**
- EPrints v2 design and architecture
- Component subsystems
- Major objects and significant methods
- Object-oriented Perl programming
- XML coding

**DAY 5**
**EPrints Technical Skills (2)**
- Apache website administration
- Security and authentication
- MySQL database administration
- Linux administration and scripting

**AUDIENCE**
- Managers, Librarians, Technical Support
- Technical support
- Librarians
- Technical support, development programmers
- Technical support, development programmers

**OBJECTIVES**
- Gain an understanding of the importance of Open Access and the Research Publishing context.
- Install and customise a basic EPrints repository.
- Deliver an EPrints service.
- Understand and alter the EPrints code to make new tools and modifications.
- Understand and manage the full EPrints environment.