



EPrints Repository Training Course

26 - 30 September 2005, University of Southampton

<http://www.eprints.org/services/training>

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	DAY 2	DAY 3	DAY 4	DAY 5
Institutional Repositories Background	EPrints Installation and Setup	EPrints Repository Management	EPrints Technical Skills (1)	EPrints Technical Skills (2)
TOPICS				
<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Platform requirements • Installation process • Institutional context and requirements • Customising web site design • Customising eprint deposit 	<ul style="list-style-type: none"> • Editorial control • Policy frameworks • Status reporting • Backups • Preservation • Statistics gathering • Monitoring quality 	<ul style="list-style-type: none"> • EPrints v2 design and architecture • Component subsystems • Major objects and significant methods • Object-oriented Perl programming • XML coding 	<ul style="list-style-type: none"> • 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