

Proposed AusRISE Fellows modules

EMBL Australia proposes the following modules for the AusRISE Fellows program, some of which can be lifted and adjusted to the career levels of AusRISE Next Gen, incorporated in the AusRISE Leaders program, and made accessible to all members of the NCRIS community.

Digital Research Infrastructure				Transferable Skills				
Basics of Science Policy	Data science pillars	Service provision and user support	RI management and strategy	Technology transfer and entrepreneurship	Management of projects and people	Communication and outreach		
Open Access and Open Science principles 	Understanding of the diversity of analysis methods, standards and implementation 	Understanding users, their needs and ways of working 	Funding mechanisms for RIs 	Introduction to IP and innovation cycle 	Basic principles of project management 	Introduction to social media 		
FAIR data and data management 	Principles of integrated data management 	Principles of training users 	Introduction to budgeting and financial reporting 	Commercializing and spinning off innovation from research infrastructures 	Management of user projects 	Communicating and engaging with diverse communities 		
Introduction to European Open Science Cloud (EOSC) 	Provision of public data services 	Define (digital) technologies needed for service provision 	Costing new services and staff 	From academic facility to commercial service provision 	Negotiation and lobbying skills 	Increasing visibility and promoting RI 		
Australian (digital) infrastructure landscape 	Basic requirements for technical infrastructure: <ul style="list-style-type: none"> cyber security data integrity data analysis and metadata ethical, legal, social implications 	How to broaden user base 	Metrics for long-term planning and impact 	Position facility in organisation strategically 	Recruiting, managing, & collaborating 	RI value proposition and impact communication 		
First nation / local knowledge systems and thinking 			Designing, controlling and redesigning services 	Collaboration with industry 	Legal agreements in collaborations 	Diversity aspects of scientific services 		
AI and the landscape ahead of us 			Sourcing high end technology 			Participation in public outreach activities (showcase) 		
				TRAINING FORMAT	DELIVERED BY			
				 Launch event In Person	 Australia			
				 Training camp In Person	 EMBL/International			
				 Technology Showcase In Person	 Co-Delivered			
				 Virtual Training				