



NCAS Unified Model Introduction

Room 101, Palmer Building, University of Reading
6 - 8 November 2019

Wednesday 6 November

10:00 – 10:10	Presentations:	Welcome	Grenville Lister
10:10 – 10:40		Part 1: UM Overview	Grenville Lister
10:40 – 11:00		Part 2: Running the UM	Rosalyn Hatcher
11:00 – 11:30	Coffee (Rm 103)		
11:30 – 13:00	Hands-on:	Ex. 1. Getting set up Ex. 2: Working with suites Ex. 3: Running a UM suite	
13:00 – 14:00	Lunch (Rm 103)		
14:00 – 14:30	Presentations:	Monsoon, NEXCS, and access to MASS	Roger Milton
14:30 – 15:00		Part 3: Version control with FCM	Dave Case
15:00 – 15:30	Hands-on:	Ex. 4: FCM tutorial	
15:30 – 16:00	Tea (Rm 103)		
16:00 – 17:30		Ex. 4: FCM tutorial	

Thursday 7 November

09:30 – 10:00	Presentations:	Part 4: Managing suites	Rosalyn Hatcher
10:00 – 10:40		Part 5: Rose/cylc suite files	Annette Osprey
10:40 – 11:00	Hands-on:	Ex. 5: Solving common problems	
11:00 – 11:30	Coffee (Rm 105)		
11:30 – 13:00		Ex. 5: Solving common problems	
13:00 – 14:00	Lunch (Rm 105)		
14:00 – 14:30	Presentations:	Deep convective clouds in the UM at different resolutions	Mark Muetzelfeldt
14:30 – 15:10		Part 6: UM data files and IO	Simon Wilson
15:10 – 15:30	Hands-on:	Ex. 6: Further exercises	
15:30 – 16:00	Tea (Rm 105)		
16:00 – 17:30		Ex. 6: Further exercises	

Friday 8 November

09:30 – 10:00	Presentations:	Summary of exercises	NCAS-CMS
10:00 – 11:00	Hands-on:	Ex. 7: Rose/cylc exercises	
11:00 – 11:30	Coffee (Rm 105)		
11:30 – 12:00	Presentations:	Part 7: Tools and utilities	Grenville Lister
12:00 – 12:40		Data analysis and visualisation with cf-python and cf-plot	David Hassell
12:40 – 13:00	Hands-on:	Ex. 8: Post-processing	
13:00 – 14:00	Lunch (Rm 105)		
14:00 – 14:40		Ex. 8: Post-processing	
14:40 – 15:00	Presentations:	Part 8: Finale	Grenville Lister
15:00 – 15:30	Tea (Rm 105)		
15:30 – 17:00	Hands-on:	Finish off exercises	