Summary

What now?

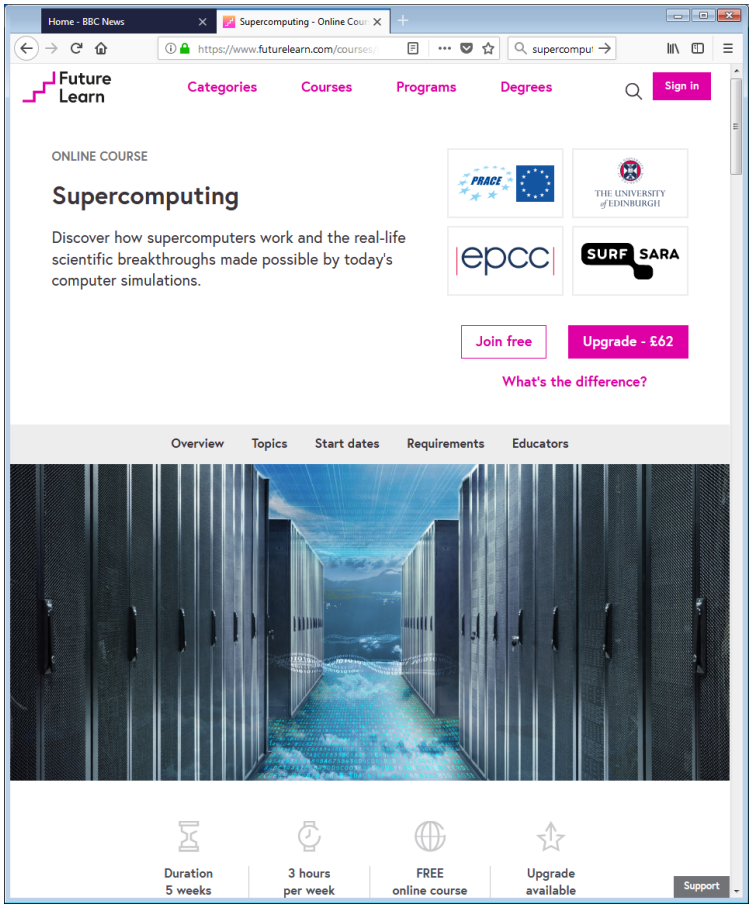
Reusing this material

Key ARCHER & PRACE resources

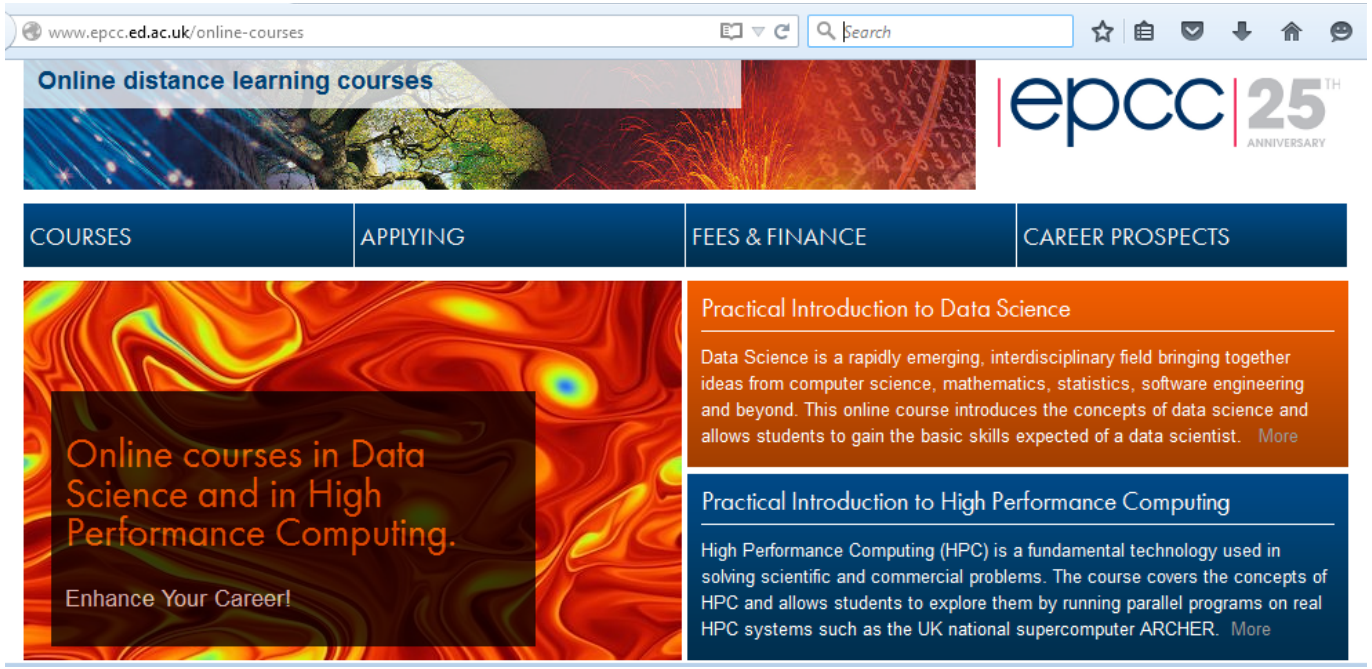
- Upcoming courses
  - http://www.archer.ac.uk/training/
- Material from past courses
  - http://www.archer.ac.uk/training/past_courses.php
- Virtual tutorials / webinars
  (online, recordings on ARCHER YouTube channel)
  - http://www.archer.ac.uk/training/virtual/
- Documentation
  - http://www.archer.ac.uk/documentation/
- PRACE HPC training Courses:
  - http://www.training.prace-ri.eu/

PRACE / EPCC Supercomputing MOOC

- futurelearn.com/supercomputing
  - 5 weeks
  - free (with paid “upgrade” option)
  - conceptual
  - no computer programming required
- runs twice per year
  - typically thousands of “joiners”
  - several hundred active in final week
  - very collaborative
  - lots of support from fellow learners



EPCC online accredited courses



- Run from January to June each year
  - entirely online: www.epcc.ed.ac.uk/online-courses/.
  - each course is 20 credits (c.f. a 180-credit MSc)

Other resources

- General enquiries about ARCHER go to the helpdesk
  - support@archer.ac.uk

- EPCC runs one-year taught postgraduate masters courses
  - ***MSc in HPC*** and ***MSc in HPC with Data Science***
  - awarded by the University of Edinburgh since 2001
  - scholarships available
  - taught by EPCC staff (plus options in Informatics, Maths, Physics, ...)
  - 12 taught courses (8 months); research dissertation (4 months)
  - http://www.epcc.ed.ac.uk/msc/

Access to ARCHER (during course)

- Guest accounts for duration of course
- Accounts will be closed immediately after the course
  - all files etc will be deleted
- Take copies of all your work before course ends!

Access to ARCHER (longer term)

- Various ways to apply for time on ARCHER
  - see http://www.archer.ac.uk/access/
- All require justification of resources
  - Instant Access has the lowest barrier to entry
  - designed for exploratory work, e.g. in advance of a full application
- Or take the "ARCHER Driving Test"
  - www.archer.ac.uk/training/course-material/online/driving_test.php
  - successful completion allows you to apply for an account for 12 months with an allocation of around 80,000 core-hours
  - backed up by online training materials
  - www.archer.ac.uk/training/course-material/online/

Access to HPC resources

- University / Institute cluster
- Regional / National HPC machines
- UK:
  - http://www.hpc-uk.ac.uk/
  - https://hpc-uk.github.io/facilities-presentation/
  - https://youtu.be/YmL5zLw6Sx8
  - http://www.cirrus.ac.uk
  - http://www.archer.ac.uk

Subscribing to ARCHER training emails

- Weekly service updates sent to registered ARCHER users
  - many contain information relevant to training
- You can subscribe to receive only training-related emails
  - even if you don't have an ARCHER account
- Visit:

https://www.jiscmail.ac.uk/cgi-bin/webadmin?SUBED1=ARCHER-TRAINING&A=1

Feedback and follow-up

- http://www.archer.ac.uk/training/feedback/
  - Please fill in!