

## Courses



### Meteorological Courses

To become a leading research or applied scientist, a good degree from a university is essential. This may or may not be in meteorology. Others enter meteorology with degrees in physics or maths. An increasing number of people enter the profession with degrees in associated subjects, including computing, environmental studies, physical geography and electronics.

Details of [research opportunities](#) <sup>[1]</sup> in British Universities can be found here.

### Accredited Courses

The following courses have been accepted as fulfilling the requirements for core content under the Society's Chartered Meteorologist Accreditation Scheme: [List of accredited courses](#) <sup>[2]</sup>.

A complete list of courses with some weather & climate content may be found on the [MetLink website](#) <sup>[3]</sup>.

### Informal Courses

A wide range of free online courses in meteorology is available for those with a professional or general interest in meteorology as part of the [COMET programme](#) <sup>[4]</sup>

The Open University offers an unaccredited, short course called [Learn about the Weather](#) <sup>[5]</sup>.

[Climateeducation.net](#) <sup>[6]</sup> offer a free online course called "An introduction to the science of climate and climate change".

## Vocational Qualifications

Those who wish to enter the profession at non-graduate level require A-level or a relevant vocational qualification in a mathematical or physical science. Opportunities exist within the profession for [vocational training](#) [7] leading to higher-level qualifications.

### Chartered Meteorologist

The Royal Meteorological Society [Chartered Meteorologist Accreditation Scheme](#) [8] is awarded to individuals who have reached, and continue to maintain, a high level of competence in their specialist areas of meteorology and have agreed to subscribe to a Code of Conduct laid down by the Society.

### Registered Meteorologist

The Royal Meteorological Society [Registered Meteorologist Accreditation Scheme](#) [9] is a professional qualification for members pursuing a career in meteorology, or working in a role supporting meteorological services.

### Work Experience

Information about work experience in weather and climate can be found on the [MetLink site](#) [10].

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#### Links

[1] <http://test-accsys.rmets.org/our-activities/careers/phd-opportunities>

[2] <http://test-accsys.rmets.org/activities/cmet/evaluation.php#accreditedcourses>

[3] [http://www.metlink.org/wp-content/uploads/2013/06/university\\_courses\\_2017.pdf](http://www.metlink.org/wp-content/uploads/2013/06/university_courses_2017.pdf)

[4] <http://www.meted.ucar.edu/index.htm>

[5] <http://www3.open.ac.uk/study/professional-skills/course/sg089.htm>

[6] <http://climateeducation.net>

[7] <http://test-accsys.rmets.org/our-activities/vocational-qualifications>

[8] <http://test-accsys.rmets.org/our-activities/accreditation/chartered-meteorologist>

[9] <http://test-accsys.rmets.org/our-activities/professional-accreditation/registered-meteorologist-rmet-0>

[10] <http://www.metlink.org/careers-and-courses/work-experience/>