Moulds grow in a multitude of places, many of which are hidden from sight. Even when visible mould is cleaned away it can re-grow later and proliferate via very resistant spores. Unless the mould is completely removed it can have harmful effects on human health as well as causing permanent and highly expensive damage to buildings.

This two and a half-day course is designed to provide delegates with an understanding of the risks of moulds and their toxins – how they develop in buildings, and the implications for those who are exposed to them.

Who should attend?

The course will be of interest to professionals working within public health, environmental health, housing, building and construction and loss adjustment. For more information visit our website.

www.cranfield.ac.uk/health/sm
About the course

The course will teach you the fundamental aspects of moulds and mould growth; how moulds are detected through sampling and how results can be interpreted, the different types of moulds found in buildings and the conditions they need to survive.

You will develop an understanding of the harmful effects moulds have on human health and on building material. You will also learn how building design and occupant behaviour can exacerbate the potential for the development of moulds. A number of interactive laboratory-based practical sessions will demonstrate first-hand how mould investigations are carried out, and what the test reports generated really mean.

What will be covered?

The programme, delivered by recognised experts in the mycology field will consist of a mixture of practical sessions including the examination of common moulds in our bioscience laboratories. There will also be interactive case study sessions.

Topics include:
- Introduction to moulds
- What moulds need to survive
- How to detect moulds and toxins
- Toxins and toxicology
- Sampling methods and analysis and interpretation
- Health implications of moulds
- Material damage caused by moulds
- Moulds prevention and remediation

Course fee:
- Up to and including 15 March 2013: £495
- From 16 March 2013: £550

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