

## Mixed Methods Research Designs

Over the past 25 years there have been numerous calls for increased methodological diversity in integrating quantitative and qualitative research approaches which has spawned varied typologies of a mixed method design.

There are various types of mixed method including distinguishing features which focus upon methods of data collection and analysis, the relative contribution of quantitative and qualitative, and how these are sequenced within an overall research design. Hanson et al (2005) consider that mixed methods research has become increasingly popular and maybe now considered as a legitimate, stand-alone research design within health and social sciences. Examples of mixed methods research include the development of health surveys, assessing health outcomes, assessing health service provision and healthy quality improvement initiatives.

The distinct advantage of a mixed method approach is that research findings can be enriched by the effective utilisation of concurrent and sequential quantitative and qualitative data which in turn allows researchers to gain a much deeper understanding of the phenomenon of interest.

### Learning Outcomes

By the end of the module you should be able to:

- Critically evaluate the key concepts involved within mixed methods research designs in relation to its origins and philosophy of knowledge.
- Critically appraise and interpret the different methods and techniques of mixed methods research.
- Explore the essential research skills in mixed methods research for research projects designed for a health and social sciences population.
- Critically consider the challenges in both the presentation and dissemination of mixed methods research in relation to reliability, validity and ethical consideration.

### Credits

20 credits

### Module Attendance Required

40 hours

### Module Dates

2014/15 dates

- Dates: 27, 28 November 2014 and 1, 2, 3 December 2014 and 18 Feb 2015
- Assessment dates: Essay 6 Feb 2015, Presentations 18 Feb 2015

### Assessment

A 2000 word written assignment (70%) and a powerpoint presentation of a research proposal utilising a specific mixed method approach to a current health care related issue (30%).

### Academics involved in the delivery of this module

**[Nikolaos Efstathiou \(/staff/profiles/haps/Nursing/efstathiou-nikolaos.aspx\)](/staff/profiles/haps/Nursing/efstathiou-nikolaos.aspx)**

### Stand Alone Course

This module can be taken as a stand alone course if required. To apply, please contact the Programme Administrator:

Telephone: +44 (0)121 414 6013

Email: [a.j.morley@bham.ac.uk](mailto:a.j.morley@bham.ac.uk) (<mailto:np-pgadmissions@contacts.bham.ac.uk>)

### Fee if taken as a stand alone course

The Home/EU module fee for 2013/14 is £570, the overseas fee is £1467.

### Entry requirements if taken as a stand alone course

For information on requirements please contact the Programme Administrator.

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### Course fact file

**Type of Course:** Continuing professional development, module

### Contact

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