

| Module Details |                                 |
|----------------|---------------------------------|
| Module Title   | Research Methods for Economists |
| Module Code    | AFE5023-B                       |
| Academic Year  | 2021/2                          |
| Credits        | 20                              |
| School         | School of Management            |
| FHEQ Level     | FHEQ Level 5                    |

| Contact Hours  |       |
|----------------|-------|
| Type           | Hours |
| Lectures       | 24    |
| Tutorials      | 10    |
| Directed Study | 166   |

| Availability |                                     |
|--------------|-------------------------------------|
| Occurrence   | Location / Period                   |
| BDA          | University of Bradford / Semester 2 |

| Module Aims                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| To enhance your understanding of economic analysis by expanding your knowledge of the relevant research methods with a range of applications across economics |

| Outline Syllabus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Indicative list of topics: Approaches to economic research. Research design. Aims, hypothesis, research question. Critically reviewing the literature. Methodology and methods of data collection. Problems of testing in economics. Sources of information and literature search.</p> <p>Primary and secondary data. Extensions of correlation. Simple bivariate regression model. The assumptions of the classical Ordinary Least Squares regression model. Extensions into multiple equation models. Hypothesis testing of econometric models.</p> |

| Learning Outcomes |                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Outcome Number    | Description                                                                                                                    |
| 01                | Recognise, apply and discuss the statistical approaches and alternative methodological approaches of economic analysis.        |
| 02                | Apply level quantitative methods to a range of economic problems and extend these techniques.                                  |
| 03                | 3.1. Logical analysis and problem-solving. 3.2. Identify and explain appropriate approaches to investigate and solve problems. |

| Learning, Teaching and Assessment Strategy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Online Lectures and online and face-to-face seminars are used to introduce theoretical content, but these may develop into workshops where appropriate problems are introduced for students to solve. Problem based seminars (of 1 hour) are used weekly in semester 2 to examine and apply the lecture material. Formative feedback is available to students through verbal feedback in seminars, feedback on drafting a research proposal in semester 1 and through a series of tests in semester 2. Summative assessment will be in the form of a research proposal and an econometrics-based report (50% of the module weighting each). |

| Mode of Assessment |                                |                                                            |           |
|--------------------|--------------------------------|------------------------------------------------------------|-----------|
| Type               | Method                         | Description                                                | Weighting |
| Summative          | Dissertation or Project Report | Project - 1000 words on Econometrics problems 0-1000 words | 50%       |
| Summative          | Coursework                     | Research Proposal 0-2000 words                             | 50%       |

| Reading List                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| To access the reading list for this module, please visit <a href="https://bradford.rl.talis.com/index.html">https://bradford.rl.talis.com/index.html</a> |

*Please note:*

*This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.*