



Module Specification

Economic Research Skills with Professional Advancement

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Part 1: Information

Module title: Economic Research Skills with Professional Advancement

Module code: UMEDYN-30-2

Level: Level 5

For implementation from: 2026-27

UWE credit rating: 30

ECTS credit rating: 15

College: College of Business and Law

School: CBL Bristol Business School

Partner institutions: None

Field: Economics

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Economic Research Skills with Professional Advancement is a Level 5 undergraduate economics module designed to equip students with essential analytical tools and professional skills. Covering questionnaire design, qualitative analysis, and foundational econometrics using primary or secondary data, it empowers students to conduct rigorous economic research. Through hands-on experience, they develop instrumental skills crucial for graduate selection processes, enhancing their employability. This module bridges theoretical knowledge with

practical applications, fostering critical thinking and methodological proficiency. Students gain insights into real-world economic phenomena and learn to communicate findings effectively. Ultimately, it prepares them to excel in both academic pursuits and future career endeavours.

Practical applications using real-world datasets and statistical software enhance students' hands-on experience, enabling them to implement econometric models and analyse qualitative data effectively (often in mixed method designs). Emphasis on critical thinking and methodological rigor prepares students for advanced research that they will do at level 6, fostering a nuanced approach to economic analysis. Ultimately, the module aims to equip students with the skills necessary to critically evaluate economic phenomena and contribute meaningfully to empirical research, bridging the gap between theory and empirical evidence.

Features: Not applicable

Educational aims: The module establishes foundational understanding with a solid grasp of econometric principles and methodologies for effective data analysis. It further expands students' toolkit for building economic evidence through the introduction of qualitative analysis and primary data collection. These are the competences economic analyst require for professional practice. The module advances student skills not only by teaching analytical skills but also it covers the skills they need to hone and polish in applying for professional jobs.

The module fosters a hands-on experience through practical applications and real-world datasets. Students develop proficiency in statistical software to implement econometric models and analyse qualitative data. The emphasis on critical thinking and methodological rigor aims to cultivate a nuanced approach to economic analysis, preparing students for advanced research endeavours, professional practice and develops a holistic understanding of the interplay between theory and empirical evidence. This is the foundation for a successful economic analyst.

Outline syllabus: The module typically will cover competences required of professional economic analysts:

- (1) Questionnaire design
- (2) Qualitative research methods (data collection and analysis),
- (3) Foundational econometrics: Linear regression model, Estimation, Hypothesis

testing, Functional form, Dummy variables, Multicollinearity, Heteroscedasticity, Autocorrelation.

(4) Skills and competences for graduate selection processes

Part 3: Teaching and learning methods

Teaching and learning methods: In this module, an integrative approach to teaching and learning is employed.

Prepare:

Students engage in rigorous preparation through pre-module readings and assignments, ensuring a solid foundation in theoretical concepts.

Participate:

Classroom sessions encourage active participation, fostering a collaborative learning environment where students discuss case studies, pose research questions, and apply mixes of quantitative and qualitative methods.

Practise:

To enhance practical skills, the module emphasizes hands-on practice either with statistical software and real-world datasets, allowing students to implement econometric models and or through the exploration of qualitative/mixed method approaches. Workshops and tutorials provide opportunities for personalized guidance and feedback, reinforcing comprehension and application. This multifaceted approach ensures that students not only grasp the intricacies of foundational econometrics and research methods (for their Level 6 work) but also develop the practical skills necessary for future academic and professional pursuits in economics.

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Critically evaluate claims in economic research through a basic understanding of how evidence is constructed across disciplines within economics.

MO2 Apply and evaluate the concepts and assumptions related to econometric methods considered in the module.

MO3 Apply econometric software and techniques to undertake quantitative analysis.

MO4 Reflect on engagement in graduate selection processes both individually and in groups.

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 228 hours

Face-to-face learning = 72 hours

Total = 0

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/umedyn-30-2.html) via the following link <https://uwe.rl.talis.com/modules/umedyn-30-2.html>

Part 4: Assessment

Assessment strategy: The assessment strategy comprises two interconnected portfolios aligned with modules at levels 4 and 6, facilitating holistic student development.

(1) Task One is a "technical" portfolio of set exercises that focuses on technical proficiency, featuring structured tasks encompassing questionnaire design, econometric estimation, and qualitative analysis. Students demonstrate mastery of analytical tools and methodologies essential for economic research.

(2) Task Two is a reflective piece that emphasizes professional development, showcasing students' reflective abilities on academic progress and competencies relevant to graduate recruitment processes. Through this dual approach, students integrate theoretical knowledge with practical skills, preparing them comprehensively for academic advancement and successful transition into the professional arena.

Assessment tasks:

Portfolio (First Sit)

Description: Technical portfolio of structured tasks relating to econometric estimation, questionnaire design and qualitative analysis.

Weighting: 66 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Reflective Piece (First Sit)

Description: This portfolio of artefacts will relate to the structured employability tasks the student will engage with through the professional development thread. The student will also be asked to reflect on their progression at level 5 both within this module and across their programme as a whole.

Weighting: 34 %

Final assessment: No

Group work: No

Learning outcomes tested: MO4

Portfolio (Resit)

Description: Technical portfolio of structured tasks relating to econometric estimation, questionnaire design and qualitative analysis.

Weighting: 66 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Reflective Piece (Resit)

Description: This portfolio of artefacts will relate to the structured employability tasks the student will engage with through the professional development thread. The student will also be asked to reflect on their progression at level 5 both within this module and across their programme as a whole.

Weighting: 34 %

Final assessment: No

Group work: No

Learning outcomes tested: MO4

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Economics {Foundation}[Frenchay] BA (Hons) 2024-25

Economics {Dual} [Taylors] BA (Hons) 2025-26

Economics [Frenchay] BA (Hons) 2025-26