

| Module Details | |
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| Module Title | Project Finance and Appraisal |
| Module Code | DEV7041-B |
| Academic Year | 2023/4 |
| Credits | 20 |
| School | School of Social Sciences |
| FHEQ Level | FHEQ Level 7 |

| Contact Hours | |
|----------------|-------|
| Type | Hours |
| Lectures | 22 |
| Seminars | 8 |
| Directed Study | 170 |

| Availability | |
|--------------|-------------------------------------|
| Occurrence | Location / Period |
| BDA | University of Bradford / Semester 1 |
| BDA | University of Bradford / Semester 2 |

| Module Aims |
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| This module aims to develop an advanced understanding of the principles and practice of project finance and appraisal within the overall context of an appreciation of the nature and purpose of development projects. |

| Outline Syllabus |
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| 1. Introduction to Project Financing and Appraisal; 2. Cost Benefit Analysis & Developing Project Cashflows; 3. Decision Criteria for Project Selection - the NPV and the IRR; 4. Project Financing: Liquidity and Loan Scheduling; 5. Project Profitability: The Income Statement and Ratio Analysis; 6. Environmental and Social Externalities and Linkages; 7. Cost Effectiveness Analysis; 8. Risk and Uncertainty. |

| Learning Outcomes | |
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| Outcome Number | Description |
| 01 | Demonstrate an advanced understanding of key concepts, principles and practice of project finance and appraisal in the development context; |
| 02 | Demonstrate an advanced knowledge of the estimation of project costs and benefits and developing project cashflows in a variety of sector contexts; |
| 03 | Demonstrate and advanced understanding of how to interpret appropriate decision criteria for the selection of projects in a variety of project contexts; |
| 04 | Demonstrate how to prepare and interpret a project financing plan including loan repayment scheduling; |
| 05 | Understand the concept of profitability and how to calculate a project Income Statement; |
| 06 | Demonstrate an advanced understanding of how to incorporate environmental and social externalities and linkages into the project decision making process; |
| 07 | Understand the concepts of uncertainty and risk in relation to development projects and be able to apply and interpret sensitivity analysis; |
| 08 | Understand the concept and application of cost effectiveness techniques. |

| Learning, Teaching and Assessment Strategy |
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| <p>This module uses a combination of lectures, seminars and directed reading. Lectures and presentations will develop key concepts and analytical techniques. Emphasis is placed on the use of case studies and reflections by you on your own working experience.</p> <p>Formative assessment will be undertaken through feedback during and after computer workshop exercises and will also be available on draft outlines of individual assignments where requested.</p> <p>Summative assessment will be through an individual coursework assignment. This will allow you to demonstrate specific aspects of project planning, finance and appraisal knowledge and competencies. The individual coursework assignment allows the assessment of all Learning Outcomes; and in combination they both reinforce and confirm learning of all outcomes.</p> |

| Mode of Assessment | | | |
|--------------------|--------------------------|------------------------------------|-----------|
| Type | Method | Description | Weighting |
| Summative | Computerised examination | Computer Based Phased Test (1 hr) | 40% |
| Summative | Coursework - Written | Individual Assignment (2000 words) | 60% |
| Formative | Classroom test | Computer Based Workshop Exercises | N/A |

| Reading List |
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| To access the reading list for this module, please visit https://bradford.rl.talis.com/index.html |

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.

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