UNIVERSITY^{OF} BIRMINGHAM

Modules Outside the Main Discipline

2018/19

Level H

(for final year undergraduate students)

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Introduction

What is a Module outside the Main Discipline?

A Module Outside the Main Discipline (MOMD) is a module in a subject which would not normally be part of your main degree programme, but which you may take, for credit, as part of your study.

Can I take any of the MOMDs in this booklet?

All MOMDs listed in this booklet are available to students in Year 3 (or 4 or 5 dependant on programme length) of their programme in 2018/19. However, before you choose your MOMD you should ensure that:

- > It does not clash with any core teaching in your home Department or School
- You meet any entry requirements. These should be listed in the booklet; however, if you are thinking of taking a module in an area very different from your main degree subject, you are advised to check with staff in the relevant School or Department

How do I register for my MOMD?

You may visit or email the School or Department who is running the MOMD. You must also register your choice with the Department or School supplying the MOMD, and notify your home Department or School of the MOMD that you have registered for.

The modules you will take this year count towards your final degree classification, and it is imperative that you discuss your choice with both your home School or Department and with the staff who teach the module.

Please note that the information contained in this booklet, particularly timetable details, may be subject to change. For further information regarding timetables, please contact the relevant School or Department.

EDUCATION AND SOCIAL JUSTICE

Identity, Politics and Everyday Life

Banner code:School/Dept:Credits:Semester:11 26284Education & Social Justice201 & 2

Description:

The module explores a range of accounts of the political and 'civic' aspects of daily life and interrogates their connections to and disconnections from party political and electoral 'major' politics. The module considers the significance of 'identity', 'identification' and 'recognition' for politics, interrogating a range of accounts of categories such as race, ethnicity, class, gender, sexuality, religion, disability, and age as well as 'intersectional' accounts and 'anti-identity' positions. The module also considers the significance for everyday politics of location; alliances and networks; scale; and feelings. The module provides grounding in interdisciplinary working across the conceptual, methodological and substantive contributions of sociology, politics, political philosophy, education, policy sociology and cultural geography. It offers an introduction to a range of key social and political theorists.

Assessment:

- Assignment (40%) Reflective essay based on personal 'politics log' (2000 words). In
 this assignment you will critically reflect on the political aspect of a moment of
 everyday life using conceptualizations of politics, power, the everyday and identity
 from the module.
- 1 x 2 hour unseen examination. (60%)

Timetable: TBC Entrance None

requirements:

Staff contact: esjundgrad@contacts.bham.ac.uk

ENGINEERING

Advanced Conventional Energy

Banner code: School/Dept: Credits: Semester:

04 21171 Metallurgy and Materials 10 2

Description:

The aim of this module is to introduce and discuss the issues involved with energy derived from Nuclear Power, Coal and Gas. There is arguably no other form of energy that polarises opinion as much as in the nuclear debate. It is seen by some as an environmental threat, and others as a solution for global warming and sustainable development. The general public see coal as an old-fashioned smelly polluting source. Gas is a finite resource that is becoming increasingly expensive and subject to political controls. Nevertheless all three sources must have a part to play in the future global energy mix since renewable energy can not supply all of the demand. Advances in technology, such as carbon capture, now allow all three to be delivered in a more efficient and safe manner. Students will work specifically in teams of 4 to prepare reasoned arguments in the form of written reports and presentations, using a variety of information sources such that they are able to discuss with confidence the issues surrounding the use of nuclear energy, coal and gas for electricity generation.

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

- 1. Demonstrate an awareness of developing technologies related to own specialisation.
- 2. Demonstrate understanding of and ability to apply a systems approach to engineering problems and to work with uncertainty.
- 3. Demonstrate understanding of the requirement for engineering activities to promote sustainable development.

Assessment:

100% coursework comprising a mixture of short summary statements, team presentations and individual reports.

Timetable: MOMD3 Entrance Restricted to Level H

Tues 9:00-9:50 **requirements:** Engineering Students

Wed 11:00 to 11:50

Maximum numbers: 48

Staff contact: D.Book@bham.ac.uk

Renewable Energy

Banner code: School/Dept: Credits: Semester:

04 22752 Metallurgy and Materials 10 1

Description:

This module will introduce the quantitative principles and technology associated with renewable energy sources primarily driven by the sun, the moon and the earth's geology. Solar, wind, wave, hydro-electric, geothermal and tidal energy will be introduced, together with the concept of a hydrogen energy economy. These energy sources will be contrasted with conventional alternatives such as nuclear power. The impacts of current energy and resource practices will be discussed, and the concepts of Life Cycle Analysis and eco-design will be introduced.

Assessment:

Coursework (30%); One 2hr written unseen exam (70%)

Timetable: MOMD3 Entrance Restricted to Level H

Tues 9:00-9:50 **requirements:** Students in EPS College.

Wed 11:00 to 11:50

Maximum numbers: 50

Staff contact: d.book@bham.ac.uk

Energy Economics

Banner code: School/Dept: Credits: Semester:

04 21169 Engineering 10 1

Description:

This module has a general aim and a specific aim. The general aim of this module is to introduce students to a range of topics in economics, sufficient to allow them to understand the business and financial pages of a serious newspaper, and to appreciate the commercial context of engineering decisions that they will make in their subsequent careers. The students will also become aware of the main features of government economic policies. The specific aim is to introduce students to economic issues in energy, and in particular to electricity system economics, since this will greatly influence the future success or failure of different low-carbon technologies.

The topics covered are: Markets, supply and demand; Companies, including company accounts and the stock market; Investment decisions for a project; The firm's behaviour inside a market; Oil and gas pricing; Electricity system operation and investment; Electricity trading and electricity transmission; Regulation and liberalisation; Externalities and carbon trading; and Oil and the macro-economy

Assessment:

Coursework (20%); One 2hr written unseen exam (80%)

Timetable: MOMD3 Entrance Restricted to Level H

Mon 9:00-10:50 **requirements:** Students in EPS College

Maximum numbers: 50

Staff contact: Dr Jonathan Radcliffe – j.radcliffe@bham.ac.uk

INTERNATIONAL DEVELOPMENT

Development Theory and Practice

Banner code: School/Dept: Credits: Semester:

07 27657 International Development 20 2

Description:

The module introduces many of the central issues in international development. In particular, it aims to:

- Dispel some of the commonly held myths about developing countries (relentless famine, poverty, misery, etc.).
- Give students an appreciation that in understanding present day development history matters
- Expose students to the key ideas/theories that have informed development studies
- Help students to understand some of the complexities of key themes in development today: aid, corruption, poverty reduction, fragile states, Global Goals (SDGs), politics, and others.

The module has the overall objective of linking theoretical frameworks with the real world policy environment of developing countries. Students will be encouraged to develop the skills necessary to understand, analyse and draw conclusions on the current state of development thinking and its impact on people living in poor countries. Throughout, the emphasis is on students developing an understanding of the evolution of development theories over the last half-century or so and its implications for present day thinking about policy and practice for development.

Assessment:

Two written assessments (50% each)

Timetable: Tuesdays 3-6pm Entrance None

requirements:

Staff contact: Dr Tom Hewitt – t.hewitt@bham.ac.uk

LANGUAGES FOR ALL

The Institution Wide Language Programme in Languages for All includes a range of MOMD language courses at up to 8 levels. Level H modules for final year students are available from Level 3 (intermediate level) through to Level 8 (equivalent to undergraduate level language study). Alternatively, students may wish to choose a Project or Tandem module as a way to extend their language skills. Students who have not completed the pre-requisite module detailed in the course descriptions below are required to contact LfA at the e-mail address given to check their chosen entry level is the most appropriate for their progression.

Placement tests are available on our webpage. Students who intend to take a language MOMD must contact us to reserve a place, as well as indicating their choice to their home Department. Please note that all LfA modules require a minimum number of enrolments to run.

IWLP Level 3 Language MOMDs

Banner code: School/Dept: Credits: Semester: 09 25287 IWLP French Level 3 Languages for All 20 1 & 2 09 25305 IWLP German Level 3 09 25234 IWLP Japanese Level 3 09 25206 IWLP Chinese Mandarin Level 3 09 25321 IWLP Spanish Level 3

Description:

Level 3 language modules progress from A1 level on the Common European Framework for language learning and are aimed at the lower-intermediate learner. These modules will consolidate, develop, and extend listening, speaking, reading and writing skills acquired on the previous level. As grammar rules become more complex, every new structure will be dealt with in depth while some time will be spent revising and consolidating past knowledge. Structured language will be taught in the context of situations and personalized topics. Authentic and semi-authentic materials will be used to improve and to provide stimulus for the development of both productive (speaking and writing) and receptive skills (reading and listening). In Chinese and Japanese modules, more Chinese/Japanese Chinese (*Kan-ji*) characters will be introduced in class.

Teaching is through practical language classes involving both whole-group and small group / pairwork activities with emphasis on communicative settings; use of visual aids and audio/video materials from the internet where appropriate.

Assessment:

Oral exam (30%) and written examination (70%)

Timetable: 2 hours/week as detailed in **Entrance** Pass at the appropriate

the <u>IWLP 2018-19 timetable</u> **requirements:** IWLP Level 2 language (available May 2018) MOMD or equivalent (as

agreed with the

appropriate LfA Language

Co-ordinator)

Staff contact: Judith Hancock – <u>lfa@contacts.bham.ac.uk</u>

IWLP Level 3 French Distance Learning

Banner code:School/Dept:Credits:Semester:09 27023Languages for All201 & 2

Description:

This course aims at the lower-intermediate learner and will consolidate, develop, and extend listening, speaking, reading and writing skills acquired on IWLP French level 2 or equivalent (post A1, start of A2 in the Common European Framework of Reference). As grammar rules become more complex, every new structure will be dealt with in depth while some time will be spent revising and consolidating past knowledge. Structured language will be taught in the context of situations and personalized topics. Authentic and semi-authentic materials will be used to improve and to provide stimulus for the development of both productive (speaking and writing) and receptive skills (reading and listening). Online material, seminars, tutorials and discussions are used to achieve the objectives of this module.

Entrance

requirements:

Assessment:

Oral exam (30%) and written examination (70%)

Timetable: Distance Learning

format delivered through Canvas. Students are expected to cover one course unit each week in University term time, equating

to approximately 100

hours of study

Staff contact: Valérie Leick – V.Leick@bham.ac.uk

Pass at IWLP French Level 2 MOMD or equivalent (as

agreed with the Module

Convenor)

IWLP Level 4 Language MOMDs

Banner code:School/Dept:Credits:Semester:09 25289 IWLP French Level 4Languages for All201 & 2

09 25289 IWLP French Level 4 09 25307 IWLP German Level 4 09 25209 IWLP Chinese Mandarin Level 4 09 25323 IWLP Spanish Level 4

Description:

Level 4 language modules progress from GCSE level and are aimed to the Intermediate level learner by consolidating, developing, and extending listening, speaking, reading and writing skills acquired at Level 3. Receptive and productive skills will be developed within a range of contexts in the target language by the use of authentic materials, text and practice books, etc. Structured language will be taught in the context of situations and personalised topics and you will begin to cope with a variety of less predictable real life situations. In the Chinese module, further Chinese characters will be introduced throughout the course.

Teaching is through practical language classes involving both whole-group and small group / pair-work activities with emphasis on communicative settings; use of visual aids and audio/video materials from the internet where appropriate.

Assessment:

Oral exam (30%) and written examination (70%)

Timetable: 2 hours/week as **Entrance** Pass at the appropriate

detailed in the <u>IWLP</u> **requirements:** IWLP Level 3 language 2018-19 timetable MOMD; for direct entry,

(available May 2018) good/recent GCSE pass or equivalent (as agreed with

the appropriate LfA Language Co-ordinator)

Staff contact: Judith Hancock – <u>Ifa@contacts.bham.ac.uk</u>

IWLP Level 4 French Distance Learning

Banner code:School/Dept:Credits:Semester:09 28183Languages for All201 & 2

Description:

This module caters for Intermediate learners of French and will consolidate, develop, and extend listening, speaking, reading and writing skills acquired at IWLP French Level 3 or equivalent (post A1, middle of A2 in the Common European Framework of Reference). Receptive and productive skills will be developed within a range of contexts in the target language by the use of online authentic and semi authentic materials. Structured language will be taught in the context of situations and personalised topics and you will begin to cope with a variety of less predictable real life situations.

Assessment:

Oral exam (30%) and written examination (70%)

Timetable: Distance Learning

format delivered through Canvas. Students are expected to cover one course unit each week in University term time, equating to approximately 100 Entrance requirements:

Pass at IWLP French Level 3 MOMD or equivalent (as agreed with the Module

Convenor)

Staff contact: Valérie Leick – V.Leick@bham.ac.uk

hours of study

IWLP Level 5 European Language MOMDs

Banner code:School/Dept:Credits:Semester:09 25291 IWLP French Level 5Languages for All201 & 2

09 25309 IWLP German Level 5 09 25325 IWLP Spanish Level 5

Description:

Level 5 language modules aim to further develop and extend listening, reading, speaking and writing skills acquired at Level 4 or at AS-level. It caters for students at a higher intermediate level (who have reached A2 in the Common European Framework of Reference). More emphasis will be put on developing learning strategies and debating skills. You will learn to cope with a variety of less predictable real-life situations, using a main textbook as well as a range of material from authentic sources: newspapers and magazines, radio and TV programmes and the Internet.

The course content will be delivered in a lively and interactive way, through activities designed to enable you to use the language in context, either in small groups or in pairs.

Assessment:

Oral exam (40%) and written examination (60%)

Timetable: 2 hours/week as **Entrance** Pass at the appropriate

detailed in the <u>IWLP</u> **requirements:** IWLP Level 4 language

2018-19 timetable MoMD; for direct entry,

(available May 2018) AS-level pass or equivalent

(as agreed with the

appropriate LfA Language

Co-ordinator)

Staff contact: Judith Hancock – <u>Ifa@contacts.bham.ac.uk</u>

IWLP Level 6 European Language MOMDs

Banner code:School/Dept:Credits:Semester:09 25293 IWLP French Level 6Languages for All201 & 2

09 25311 IWLP German Level 6 09 25328 IWLP Spanish Level 6

Description:

This module aims at the advanced learner of the language. It will further develop and extend listening, reading and writing skills acquired at previous levels or at A-level. Students will acquire a high level of competence in written and oral language including debating skills on less common topics. In addition, a particular emphasis will be put on specific skills like summarizing and report writing. Teaching is through practical language classes involving both whole group and small-group/pair-work activities, aiming at developing all language skills, with emphasis on oral communication. Visual aids, audio/video recordings and the Internet are used routinely.

Assessment:

Oral exam (40%) and written examination (60%)

Timetable: 2 hours/week as **Entrance** Pass at the appropriate

detailed in the <u>IWLP</u> **requirements:** IWLP Level 5 language 2018-19 timetable MOMD; for direct entry,

(available May 2018) A2 level pass or equivalent (as agreed with the

appropriate LfA Language Co-ordinator)

Co-ordinato

Staff contact: Judith Hancock – <u>lfa@contacts.bham.ac.uk</u>

IWLP Level 7 European Language MOMDs

Banner code: School/Dept: Credits: Semester: 09 25295 IWLP French Level 7 Languages for All 20 1 & 2

09 25314 IWLP German Level 7 09 25330 IWLP Spanish Level 7

Description:

This module aims at the more advanced level student and extends receptive and productive skills to a more sophisticated level. Learning strategies and study methods will be developed to increase independent learning. Students will be exposed to a variety of different types of spoken and written texts. They will increase their awareness and use of different registers. Substantial authentic video and audio material will be used as well as newspaper articles and the Internet in order to enhance students' cultural knowledge of the country where the language is spoken. Teaching is through practical language classes involving both whole group and small-group/pair-work activities, aiming at developing all language skills, with emphasis on oral communication. Visual aids, audio/video recordings and the Internet are used routinely.

Assessment:

Oral exam (40%) and written examination (60%)

Timetable: 2 hours/week as **Entrance** Pass at the appropriate

detailed in the <u>IWLP</u> **requirements:** IWLP Level 6 language 2018-19 timetable MOMD or equivalent (as

(available May 2018) agreed with the

appropriate LfA Language

Co-ordinator)

Staff contact: Judith Hancock – <u>Ifa@contacts.bham.ac.uk</u>

IWLP Level 8 European Language MOMDs

Banner code:School/Dept:Credits:Semester:09 26135 IWLP French Level 8Languages for All201 & 2

09 26139 IWLP German Level 8 09 26138 IWLP Spanish Level 8

Description:

This module aims at students who have already attained a high level of proficiency and extends receptive and productive skills to a highly sophisticated level encompassing several registers. Strategies and study methods will be further developed to increase independent learning. Cultural knowledge of the country where the language is spoken will be enhanced through students' research. Teaching is through practical language classes involving both whole group and small-group/pair-work activities, aiming at developing all language skills, with particular emphasis on oral communication. Conversations, discussions and debates on topical (current) issues will be a constant feature. A wide range of audio-visual resources are used routinely.

Assessment:

Oral exam (40%) and written examination (60%)

Timetable: 2 hours/week as Entrance Pass at the appropriate

detailed in the <u>IWLP</u> **requirements:** IWLP Level 7 language 2018-19 timetable MOMD or equivalent (as

(available May 2018) agreed with the

appropriate LfA Language

Co-ordinator)

Staff contact: Judith Hancock – <u>lfa@contacts.bham.ac.uk</u>

LH IWLP Tandem Language Learning

Banner code: School/Dept: Credits: Semester: 09 26269 Tandem Learning Languages for All 20 1 & 2

09 26269 Tandem Learning French and English 09 26271 Tandem Learning German and English 09 26267 Tandem Learning Spanish and English 09 26274 Tandem Learning Japanese and English

Description:

Students can take one of the following languages in combination with English: French, German, Japanese or Spanish. The only condition is that each of the learners in the 'tandem' learning partnership is a native speaker of that language.

This module aims at developing students' spoken and written proficiency as well as their intercultural awareness and to support them in the acquisition of independent learning skills. Students will work collaboratively with a native speaker partner for at least two hours per week, using bilingual independent learning material developed by Languages for All staff for this purpose. They will be expected to exercise responsibility for the organisation of their own learning, including negotiating objectives, time management, monitoring of progress, maintaining contact with their partner and seeking and providing correction. They will be required to sign a learning contract to this effect and to keep a learner diary.

Assessment:

1 speaking assignment at the end of each semester (approx. 15 minutes) (40%); Completion of a Learner Diary in each semester (40%); One 1000-word report as evidence of the student's capacity for independent learning (15%); self-assessment (2.5%); peer-assessment (2.5%)

Timetable: No fixed timetable. **Entrance** Higher Intermediate or

At least 20 hours in requirements: Advanced language skills in each semester, 2 the target language.

hrs/week, 1 hr in Approval must be obtained

each language. from the appropriate LfA Students have Language Co-ordinator individual and group (contact details below) contact with the

various points in each semester

Staff contact: French – Valerie Leick (V.Leick@bham.ac.uk)

Module Convenor at

German – Dietmar Wozniak (<u>D.Wozniak@bham.ac.uk</u>) Spanish – Nieves Diaz Cueva (<u>N.Diazcueva@bham.ac.uk</u>) Japanese – Fumitsugu Enokida (<u>F.Enokida@bham.ac.uk</u>)

IWLP Language Project MOMDs

Banner code: School/Dept: Credits: Semester: 09 25220 IWLP French Language Project Languages for All 20 1 & 2

09 25297 IWLP German Language Project 09 29134 IWLP Spanish Language Project

Description:

Students will work autonomously on the production of a short newspaper, magazine or other publication in the target language. The group will meet once every two weeks for tutorials to concentrate on their writing skills and practise their spoken language. Students are expected to see their supervisor regularly for individual help. Students can select a theme / topic for their publication and thus develop different styles of writing and manipulate vocabulary relevant to their specialisation. It will also allow students to gain knowledge of their specific subject area. Furthermore, this module aims at enhancing students' ability to express themselves in the target language through the preparation of an oral presentation and viva to be delivered at the end of the course. Students will be encouraged to take part in the 'Conversation Exchange Scheme' or the 'Buddy Scheme' to team up with a native speaker of their target language.

Assessment:

Written Project (4000 words) 60%; Viva 40%

Timetable: Fortnightly meetings **Entrance** Pass at the appropriate

by arrangement with **requirements:** IWLP Level 5 (or higher) project supervisor language MOMD Approval

must be obtained from the appropriate LfA Language Co-ordinator (contact

details below)

Staff contact: French – Valerie Leick (<u>V.Leick@bham.ac.uk</u>)

German – Dietmar Wozniak (<u>D.Wozniak@bham.ac.uk</u>) Spanish – Nieves Diaz Cueva (<u>N.Diazcueva@bham.ac.uk</u>)

POLITICAL SCIENCE AND INTERNATIONAL STUDIES

The Political Economy of Russia

Banner code: School/Dept: Credits: Semester:

TBC POLSIS 20 2

Description:

The first semester begins with a brief general introduction to the USSR - economic history, economic geography, ideology - and then proceeds to study resource allocation on a 'planned', non-market, basis in terms of capital investment, material supplies, and labour. Prices and the financial system are examined, and then sectors of the Soviet economy, including industry, agriculture, external economic relations, and the 'second' economy. Economic performance is studied, including growth, consumption and the standard of living. The final part of the module consists of a study of attempts to reform the traditional planned economy, ending with the Gorbachev perestroika and the eventual collapse of the system in 1991.

The second semester examines the process of post-communist economic transformation in Russia, with some brief consideration of the experience of other ex-USSR nations and some comparisons with economies in Central and Eastern Europe. Topics covered include macroeconomic stabilization, domestic and external liberalization, privatisation, the development of market institutions, social aspects of transformation, the role of Western assistance, the regional dimension, the 1998 economic crisis and subsequent recovery. The module concludes with an assessment of Russia's prospects in an increasingly globalised world economy.

Assessment:

1 x In class presentation (formative), 1 x 2000 essay: due in week 7 (50%) & 1 x 2 hour exam, after Easter (50%)

Timetable: TBC Entrance TBC

requirements:

Staff contact: Richard Connolly r.connolly@bham.ac.uk

Politics and Challenge of Public Service Delivery

Banner code:School/Dept:Credits:Semester:07 30080POLSIS20TBC

Description:

Public services are going through major and dynamic changes in response to a range of issues such as cuts to budgets, increased commercialisation, increased devolution, greater demands for service user voice and control, increased public expectations and a mixed economy of delivery. Such matters are central to both political and managerial debates on the future of services and what the public can expect to receive.

This module explores, via international and historical perspectives, the development of 'public services', the past, present and future role of the public sector in their delivery, and the development of new ideas about how best to manage the production and financing of these services.

Assessment:

TBC

Timetable: TBC Entrance TBC

requirements:

Staff contact: Dr Philip Whiteman – <u>p.whiteman@bham.ac.uk</u>

Russian Foreign Policy

Banner code: School/Dept: Credits: Semester:

08 27850 POLSIS 20 2

Description:

The module will cover Russian foreign policy from the Soviet period to today; Russian foreign policy thinking; Russian foreign policy-making in the UN, OSCE and other international organisations; Russia's foreign policy towards the US, EU, the big EU member states, the countries of the Commonwealth of Independent States, China, Japan, India, other Asian states, Middle East and North Africa, and Latin America; thematic aspects of Russian foreign policy, including global security issues, regional conflicts, non-proliferation/arms control, emerging security challenges, human rights and humanitarian issues, information provision and media activity, economic cooperation, energy policy, international legal issues, migration and visa issues. There will also be a two-hour case study session dealing with a topical foreign policy issue.

Assessment:

1 x 2000 word essay (50%) & 1 x 2 hour exam (50%)

Timetable: TBC Entrance None

requirements:

Staff contact: Derek Averre <u>D.L.Averre@bham.ac.uk</u>

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