About this guide

This is your course guide. It provides the basic but fundamental information about your course of study. This guide is yours for the duration of the course, we don't re-issue it annually and if any information contained within were to change then we will write to you to explain so.

In particular, if any important aspects relating to your modules were to change then we will inform you in accordance with the Code of Practice for the Management of Changes to Modules and Courses. The teaching and support teams which you will get to know over time will refer to this guide – it will be useful to you and we advise you to make good use of it throughout your studies.

The Course Guide should be read in conjunction with the more general sources of information which relate to all students at the University. The Student Handbook is a very detailed reference point for all issues relating to your studies which aren't specific to just your particular course. You might also want to refer to the Student Charter; the University's Policies and Regulations and the University Assessment Handbook documents which will provide you with all of the information that we think you will need for your period of study here.

If you need additional information, or you simply want to discuss elements of any of these documents or other aspects of your course, find that there is something you need to know, please contact your Faculty Student Services:

Faculty Student Services

We can help with the administration and organisation of your time at University – from enrolment and module registration, tuition fee enquiries, attendance support, course management and lifecycle queries, extenuating circumstances, leave of absence, transfers and changes, assignment submission, SAMs appointments, assessment and result queries, right through to Graduation.

You can also come and talk to us for impartial advice and support if things are starting to go wrong and you're not sure who else to talk to. The main thing to remember is that you are not alone. We see large numbers of students over the course of a year on a variety of issues, so please don't be afraid to approach us.

We are here to ensure that your transition into Higher Education is as smooth as possible. Normal office opening hours are Monday-Friday 08:45-17:00.

You can contact us through the e:vision help desk, by phone or in person or by e-mail:

<table>
<thead>
<tr>
<th>International Academy (Telford Campus)</th>
<th>Priorslee Hall</th>
<th>(01902) 322546</th>
<th><a href="mailto:ia@wlv.ac.uk">ia@wlv.ac.uk</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Help and Advice is also available from Student Support &amp; Wellbeing...</td>
<td>Contact us at the Alan Turing Building MI 001 for all enquiries and referrals... Services operate at all campuses by appointment.</td>
<td>(01902) 321074</td>
<td><a href="mailto:ssw@wlv.ac.uk">ssw@wlv.ac.uk</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(01902) 321070</td>
<td><a href="mailto:money@wlv.ac.uk">money@wlv.ac.uk</a></td>
</tr>
</tbody>
</table>

Welcome from the Course Leader

On behalf of the teaching and support teams from Pre-Masters in Science course, I would like to extend to you a very warm welcome to the University of Wolverhampton, and in particular your campus.

My name is Carol Bailey and I am the course leader for your Pre-Masters in Science course and alongside your personal tutor, will be your main point of contact over the duration of your studies. My contact details are below – please don’t hesitate to get in touch if you need any support or guidance.

The successes which you will achieve whilst at the University are based upon a partnership between the expertise and support from the staff here and the effort you put into learning. We welcome students who are eager to think for themselves, to take control of their own learning and who are ready to get involved in
developing the skills required in a highly competitive job market. Make the most of the wide range of opportunities available to you.

Studying at University can be difficult, and for many of you the transition into University life will be challenging. However we will support you throughout your course, particularly whilst you develop into an independent learner over the course of your first year with us.

We believe it is important that you are encouraged to make your own contribution to the effective operation and development of your chosen course. We hope that you might consider acting as a Course Representative during some of your time with us to help the University continue to improve your experience.

I would like to wish you every success with your studies. We look forward to working with you and hope that you enjoy your time with us.

Carol Bailey

Course Management and Staff Involvement

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Specialism</th>
<th>eMail</th>
<th>Tel. Ext.</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head of Department</td>
<td>Mrs Angela Molinari</td>
<td></td>
<td><a href="mailto:A.Molinari@wlv.ac.uk">A.Molinari@wlv.ac.uk</a></td>
<td>2546</td>
<td>SH107</td>
</tr>
<tr>
<td>Course Leader</td>
<td>Ms Carol Bailey</td>
<td></td>
<td><a href="mailto:C.Bailey@wlv.ac.uk">C.Bailey@wlv.ac.uk</a></td>
<td>3395</td>
<td>MH008</td>
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</table>

Educational Aims of the Course

As a student on the Pre-Masters, you will develop;

- a strong foundation for study in your chosen subject area
- academic language and research skills which will help you think critically, become independent learners and successfully articulate your views
- subject-specific skills that will enhance your learning and aid you in further study
- lifelong learning skills which will enable you to contribute to society at large

In this course, you will study a mixture of subject specific modules and more general modules that will deepen your English language and learning skills appropriate for higher education. The subject modules will be drawn principally from NQF level six, but may include a module from level 5 if this offers essential skills not taught at level six. The remaining modules will be English language, with some of the material being based in the subject context.

You will also develop your capabilities to study in a specific subject, at a level that will enable you to begin a postgraduate degree at the University of Wolverhampton or another UK University which recognises the programme.

What makes this programme distinctive?

1. The Pre-Masters course will enable you to develop your academic English language ability while building up knowledge, expertise and academic credits in your subject area, to the point where you are ready to enter postgraduate study.
2. The subject modules have been carefully selected to allow progression to specific Masters programmes.
3. Working together with UK students on your subject modules will help you integrate more fully into the life of the University, before you begin your postgraduate degree.
4. The University of Wolverhampton has invested significantly in its teaching facilities, and receives
consistently high student satisfaction ratings with regard to learning resources and IT infrastructure. This course will provide you with the skills you need to fully exploit our excellent resources.

5. Following completion of the Pre-Masters, students may progress onto one of the following Masters courses at the University of Wolverhampton (or a similar course at another UK University which recognises the programme):

- MSc Applied Microbiology and Biotechnology
- MSc Fire Scene Investigation
- MSc Forensic Genetics and Human Identification
- MSc Forensic Mark Comparison
- MSc Medical Biotechnology
- MSc Molecular Biology with Bioinformatics
- MSc Biomedical Science
- MSc Biomedical Science (Clinical Biochemistry)
- MSc Biomedical Science (Medical Microbiology)
- MSc Biomedical Science (Cellular Pathology)
- MSc Biomedical Science (Haematology)
- MSc Computational Bioinformatics

Course Structure

September (Full-Time)

Part time students study alongside full time students. However, they do not study more than 80 credits in each academic calendar year.

<table>
<thead>
<tr>
<th>Module</th>
<th>Title</th>
<th>Credits</th>
<th>Period</th>
<th>Type</th>
<th>Module Leader</th>
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<tbody>
<tr>
<td>6GK009</td>
<td>Preparing for Postgraduate Study</td>
<td>20</td>
<td>SEM1</td>
<td>Core</td>
<td>Carol Bailey</td>
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<tr>
<td>6EG014</td>
<td>Academic English for International Students</td>
<td>20</td>
<td>SEM2</td>
<td>Core</td>
<td>Carol Bailey</td>
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Group 03 | Min Value: 40 | Max Value: 40

Students entering the course with IELTS 5.5 must study 6EG010

<table>
<thead>
<tr>
<th>Module</th>
<th>Title</th>
<th>Credits</th>
<th>Period</th>
<th>Type</th>
<th>Module Leader</th>
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</thead>
<tbody>
<tr>
<td>6AB001</td>
<td>Microbial Biotechnology</td>
<td>20</td>
<td>SEM1</td>
<td>Core Option</td>
<td>Izabela Radecka</td>
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<tr>
<td>6BC002</td>
<td>Gene Manipulation and Bioinformatics</td>
<td>20</td>
<td>SEM1</td>
<td>Core Option</td>
<td>Michael Whitehead</td>
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<tr>
<td>6EG010</td>
<td>English in Context 1 Part A</td>
<td>20</td>
<td>SEM1</td>
<td>Core Option</td>
<td>Hildegarde Norton-Uhl</td>
</tr>
<tr>
<td>6BC001</td>
<td>Advanced Topics in Molecular Bioscience</td>
<td>20</td>
<td>SEM1</td>
<td>Core Option</td>
<td>Mark Richard Morris</td>
</tr>
<tr>
<td>6FS007</td>
<td>Advanced Forensic Science Practical</td>
<td>20</td>
<td>SEM1</td>
<td>Core Option</td>
<td>Terence Bartlett</td>
</tr>
<tr>
<td>6FS001</td>
<td>Forensic Science for Policing</td>
<td>20</td>
<td>SEM1</td>
<td>Core Option</td>
<td>Katherine Farr</td>
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<tr>
<td>6FS003</td>
<td>Advanced Forensic Biology and Pathology</td>
<td>20</td>
<td>SEM1</td>
<td>Core Option</td>
<td>Michael Whitehead</td>
</tr>
<tr>
<td>5FS008</td>
<td>Forensic Biology and Chemistry</td>
<td>20</td>
<td>SEM1</td>
<td>Core</td>
<td>Craig Williams</td>
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</table>
6FS002  Quality Assurance in Forensic Science  20  SEM1  Core Option  Catherine Duke
5BC003  Molecular Biosciences Practical Techniques  20  SEM1  Core Option  Mark Richard Morris
6BC001  Advanced Topics in Molecular Bioscience  20  SEM1  Core Option  Mark Richard Morris
6BM006  Cellular Pathology and Clinical Genetics  20  SEM1  Core Option  Sara Smith
6BM008  Haematology and Transfusion Science  20  SEM1  Core Option  James Vickers

**Group 01 | Min Value: 40 | Max Value: 40**

5AB012  Analytical Techniques in Biosciences  20  SEM2  Core Option  Roy Protheroe
6AB002  Plant Biotechnology  20  SEM2  Core Option  Timothy Baldwin
6BM016  Human Evolution  20  SEM2  Core Option  Peter Griffiths
5BC004  Practical Molecular Bioscience and Investigative Methods  20  SEM2  Core Option  Terence Bartlett
5FS006  Crime Scene Practice and Investigative Methods  20  SEM2  Core Option  Terence Bartlett
6FS006  Honours Project (20 credits)  20  SEM2  Core Option  Katherine Farr
6FS004  The Expert Witness  20  SEM2  Core Option  Michael Whitehead
5FS005  Physical Evidence  20  SEM2  Core Option  Terence Bartlett
6BM009  Clinical Biochemistry and Clinical Immunology  20  SEM2  Core Option  Simon Dunmore
6BM010  Medical Microbiology  20  SEM2  Core Option  Elizabeth O’Gara
6BM009  Clinical Biochemistry and Clinical Immunology  20  SEM2  Core Option  Simon Dunmore

**Course Learning Outcomes**

<table>
<thead>
<tr>
<th>Learning Outcome</th>
<th>Contributing Modules</th>
</tr>
</thead>
<tbody>
<tr>
<td>UC Course Learning Outcome 1 (UCCL01)</td>
<td>5AB012 Analytical Techniques in Biosciences 5BC003 Molecular Biosciences Practical Techniques 5BC004 Practical Molecular Bioscience and Investigative Methods 5FS006 Crime Scene Practice and Investigative Methods 5FS008 Forensic Biology and Chemistry</td>
</tr>
<tr>
<td>Identify key concepts and theories appropriate to your chosen subject context.</td>
<td></td>
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</tbody>
</table>
UC Course Learning Outcome 2 (UCCLO2)
Address complex problems using techniques of analysis and enquiry appropriate to your discipline.

UC Course Learning Outcome 3 (UCCLO3)
Demonstrate a range of transferable skills appropriate to your chosen Masters course and subsequent career, including: communication skills, the ability to initiate and carry out projects independently, and digital/information literacy.
Employability in the Curriculum

The aim of this course is to allow successful candidates to progress onto a Master's course in their chosen area at the University of Wolverhampton [or at another UK University which recognises the programme], which will serve to enhance their employment opportunities in the future.

Teaching, Learning and Assessment

Depending on the subject of study, you may undertake any of the following:

- Reading – both core and supplementary reading from books, journals and electronic sources
- Case Analysis – to look at the application of theory and practice, to identify problems and recommend solutions.
- Group discussions – on provided themes to draw out and share personal experiences and learning amongst the wider group.
- Student presentations/student led seminars.
- Problem-based learning approaches.
- Lectures and workshops.
- Group and individual tutorials
- Personal reflection.
- Group role play and project work.
- Assessment preparation and feedback.
- Individual and group presentations.
- Peer feedback
- Laboratory based practicals

Reference Points

FHEQ Level Descriptors


Equality Act 2010

Academic Regulations Exemptions

AFRSC 11/24.2

D.3.9 and D.3.10 Exemption from the requirement to compensate marginal failure in a module
Support with your studies

University Learning Centres are the key source of academic information for students providing access to:

- Physical library resources (books, journal, DVDs etc.)
- Study areas to allow students to study in the environment that suits them best: Social areas, quiet and silent areas.
- A wide range of online information sources, including eBooks, e-journals and subject databases
- Academic skills support via the Skills for Learning programme
- Students on campus can attend workshops or ask for one-to-one help on a range of skills such as academic writing and referencing.
- Dedicated Subject Pages to enable you to explore key online information sources that are recommended for their studies.
- Physical access to local libraries both in UK and overseas via SCONUL and WorldCat agreements

We also strongly advise you to download to “MyWLV” student app. MyWLV is a single point of personalised access to the variety of systems the University offers. This includes pulling through relevant information (e.g. deadlines, timetables) and linking to underlying systems.

Course Specific Support

A core strand through this course is the development of learning skills appropriate to both general and subject-specific study. In some modules the development of these skills are explicit; in others they are embedded within the curriculum. Tutorials, workshops, seminars and meetings provide the primary opportunities for students to interact with staff on module-related topics. All modules provide at least one of these forms of face-to-face support.

The English modules will help enhance key language skills to enable postgraduate study.

You will also be able to access the learning services of the University of Wolverhampton. For example:

- Learning & Information Services (LIS) provide general academic skills support to all students. You can attend a drop-in session for an individual, one-on-one discussion with a Learning and Skills Librarian for advice on areas such as academic writing, assignment planning, exam preparation and time management. In addition, there is a regular timetable of bookable workshops covering information and digital literacy skills, including academic referencing. Students are supported by a designated Liaison Librarian who is available to support research and project work. Further details on the LIS skills for learning page [http://www.wlv.ac.uk/lib/skills_for_learning.aspx](http://www.wlv.ac.uk/lib/skills_for_learning.aspx).
- In the Faculty Student Services you can find advice on matters such as enrolment, course transfers, extensions to work deadlines, timetabling, transcripts of study, academic regulations, finance, visas, immigration, and graduation.
- The University Counselling Service offers individual appointments, and workshops on topics such as confidence-building, stress management, time management and giving presentations. [http://www.wlv.ac.uk/counselling](http://www.wlv.ac.uk/counselling)
- The Students’ Union Advice and Support Centre (located in MD Building on City Campus), offers independent advice and guidance on areas as diverse as academic, finance, international and housing matters, impartially and in confidence. The ASC also has a wealth of generic information to support students in areas such as health, consumer, employment, legal and personal matters.

On beginning your course, you will be assigned a personal tutor, who will help you reflect on your learning progress, act on assessment feedback, and collect evidence of your achievement for future employers.
Feedback – module tutors provide personalised written feedback following all summative assessments. The mechanism for feedback from formative tasks varies between assessments, but will always be provided in some form. On occasion tutors may provide generalised verbal feedback to the whole group on points relating to an assessment. You may also be asked to give feedback to your peers and to your tutors.

Contact Hours

In higher education, the term ‘contact hours’ is used very broadly, to refer to the amount of time that you spend learning in contact with teaching or associated staff, when studying for a particular course.

This time provides you with the support in developing your subject knowledge and skills, and opportunities to develop and reflect on your own, independent learning. Contact time can take a wide variety of forms depending on your subject, as well as where and how you are studying. Some of the most common examples are:

- lectures
- seminars
- tutorials
- project supervisions
- demonstrations
- practical classes and workshops
- supervised time in a studio/workshop
- fieldwork
- external visits
- work-based learning (including placements)
- scheduled virtual interaction with tutor such as on line, skype, telephone

In UK higher education, you as the student take primary responsibility for your own learning. In this context, contact time with teaching and associated staff is there to help shape and guide your studies. It may be used to introduce new ideas and equip you with certain knowledge or skills, demonstrate practical skills for you to practise independently, offer guidance on project work, or to provide personalised feedback.

Alongside contact time, private or independent study is therefore very significant. This is the time that you spend learning without direct supervision from, or contact with, a member of staff. It might include background reading, preparation for seminars or tutorials, follow-up work, wider practice, the completion of assignments, revision, and so on.

Course Specific Health and Safety Issues

No specific health and safety issues recorded.

Course Fact File
<table>
<thead>
<tr>
<th>Hierarchy of Awards:</th>
<th>University Statement of Preparatory Studies Pre-Masters in Science University Statement of Credit University Statement of Credit</th>
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<tr>
<td>Course Codes:</td>
<td>BC012201UV Full-time 1 Years</td>
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<td>Awarding Body / Institution:</td>
<td>University of Wolverhampton</td>
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<td>School / Institute:</td>
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<td>Category of Partnership:</td>
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<td>Teaching Institution:</td>
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