

## School of Pharmacy and Life Sciences

### Module Choices

*Please choose one of the set module blocks and write the corresponding modules on your learning agreement*

### BSc (Hons) Biomedical Science

#### Stage 2

<u>Semester 1</u>		<u>Semester 2</u>	
AS2901	Human Anatomy and Physiology 1 (7.5 ECTS)	AS2502	Human Biochemistry (7.5 ECTS)
AS2910	Principles of Pharmacology (7.5 ECTS)	AS2902	Human Anatomy and Physiology 2 (7.5 ECTS)
AS3033	Public Health (7.5 ECTS)	AS2903	Genetics and Molecular Biology (15 ECTS)
AS2501	Fundamental Histology and Cytology (7.5 ECTS)		
N/A for Semester 2		<a href="#">Download: Learning Agreement – Biomedical Science, Stage 2</a>	

#### Stage 3

<u>Semester 1</u>		<u>Semester 2</u>	
AS3016	Medical Microbiology (7.5 ECTS)	AS3904	Applied Pharmacology (7.5 ECTS)
AS3901	Clinical Immunology (7.5 ECTS)	AS3433	Advanced Microbiology (7.5 ECTS)
AS3501	Fundamental Blood Science (7.5 ECTS)	AS3054	Toxicology and Environmental Analysis (7.5 ECTS)
AS3504	Diagnostic Histology and Cytology (7.5 ECTS)	AS3506	Current Trends in Biomedical Science (7.5 ECTS)
N/A for Semester 2		<a href="#">Download: Learning Agreement – Biomedical Science, Stage 3</a>	

## BSc (Hons) Applied Bioscience

### Stage 2

<u>Semester 1</u>	<u>Semester 2</u>
<b>AS2174</b> <b>Vertebrate Anatomy and Physiology (15 ECTS)</b> <b>AS2189</b> <b>Bioanalysis (7.5 ECTS)</b> <b>AS2910</b> <b>Principles of Pharmacology (7.5 ECTS)</b>	<b>AS2101</b> <b>Biochemistry of Eukaryotes and Prokaryotes (7.5 ECTS)</b> <b>AS2106</b> <b>Plant Biology (7.5 ECTS)</b> <b>AS2903</b> <b>Genetics and Molecular Biology (15 ECTS)</b>
N/A for Semester 2	<a href="#">Download: Learning Agreement – Applied Bioscience, Stage 2</a>

### Stage 3

<u>Semester 1</u>	<u>Semester 2</u>
<b>AS3016</b> <b>Medical Microbiology (7.5 ECTS)</b> <b>AS3033</b> <b>Public Health (7.5 ECTS)</b> <b>AS3145</b> <b>Bioinformatics (7.5 ECTS)</b> <b>AS3147</b> <b>Quality Assurance &amp; Regulations for Industry (7.5 ECTS)</b>	<b>AS3054</b> <b>Toxicology and Environmental Analysis (7.5 ECTS)</b> <b>AS3121</b> <b>Bioscience and Society (7.5 ECTS)</b> <b>AS4033</b> <b>Advanced Microbiology (7.5 ECTS)</b> <b>AS4906</b> <b>Current Trends in Bioscience (7.5 ECTS)</b>
N/A for Semester 2	<a href="#">Download: Learning Agreement – Applied Bioscience, Stage 3</a>

## BA (Hons) Forensic and Analytical Science

### Stage 2

<u>Semester 1</u>	<u>Semester 2</u>
<p>AS2040 Analytical Science 1 (7.5 ECTS)</p> <p>AS2063 Forensic Examination &amp; Analysis (15 ECTS)</p> <p>AS2232 Fundamentals of Organic Chemistry (7.5 ECTS)</p> <p>BS2178 Legal Framework (7.5 ECTS)</p>	<p>AS2041 Analytical Science 2 (7.5 ECTS)</p> <p>AS2010 Anthropology</p> <p><i>And 1 option from the below list:</i></p> <p>AS2063 Forensic Examination &amp; Analysis (15 ECTS)</p> <p>AS2903 Genetics and Molecular Biology (15 ECTS)</p>
N/A for Semester 2	<a href="#"><u>Download: Learning Agreement – Forensic and Analytical Science, Stage 2</u></a>

### Stage 3

<u>Semester 1</u>	<u>Semester 2</u>
<p>AS3040 Analytical Chemistry (7.5 ECTS)</p> <p>AS3240 Forensic Biology and Anthropology (7.5 ECTS)</p> <p><i>And 1 option from the below list:</i></p> <p>AS3065 Fire, Explosions and Firearms (15 ECTS)</p> <p>AS3067 Trace Evidence Analysis (15 ECTS)</p>	<p>AS3070 Spectral Analysis and Interpretation (7.5 ECTS)</p> <p>AS3066 Forensic Toxicology and Substances of Abuse (7.5 ECTS)</p> <p><i>And 1 option from the below list:</i></p> <p>AS3065 Fire, Explosions and Firearms (15 ECTS)</p> <p>AS3067 Trace Evidence Analysis (15 ECTS)</p>
N/A for Semester 2	<a href="#"><u>Download: Learning Agreement – Forensic and Analytical Science, Stage 3</u></a>

***Please note: Information was correct at time of issue. However, information is subject to change as we review the curriculum on a regular basis. Reasonable efforts will be made to assist students should they be affected by any changes.***