## **DEGREE: Bachelor of Philosophy (Honours) and Bachelor of Modern Languages CB031**

**2023 HANDBOOK**

## Foundation units: <https://handbooks.uwa.edu.au/coursedetails?id=cbb31#course-structure> (incl. GCRL2000 BPhil Research Placement, 0 pts) BModLang major: German (Beginner) (2+3+3) <https://handbooks.uwa.edu.au/majordetails?code=MJD-JPNSB>

## BPhil major: Frontier Physics (5+4+6) <https://handbooks.uwa.edu.au/majordetails?code=MJD-FRODM>

## BPhil honours: Physics <https://handbooks.uwa.edu.au/undergraduate/honoursdetails?code=HON-PHYSC>

## Optional major /minor(s): Data Science minor <https://handbooks.uwa.edu.au/minordetails?code=MNR-DATSC>

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **YEAR 1** | SEM 1 | **GRMN1401** German Beginners 1 | **CITS1401**  Computational Thinking with Python (also counts towards minor) | **MATH1011**  Multivariable Calculus | **PHYS1100**  Classical and Frontier Physics |
| SEM 2 | **GRMN1402** German Beginners 2 | **MATH2501**  Advanced Mathematical Methods | **MATH1012**  Mathematical Theory & Methods | **PHYS1200**  Modern and Frontier Physics |
| **YEAR 2** | SEM 1 | **GRMN2403**  German Studies 3 | **GRMN2002** German Studies 3B | **PHYS2100**  Stellar Astrophysics and Frontier Astronomy | **PHYS2001**  Quantum Physics and Electromagnetism |
| SEM 2 | **GRMN2404** German Studies 4 | **STAT1400** Statistics for Science | **CITS2402** Introduction to Data Science | **PHYS2002**  Many Particle Systems |
| **YEAR 3** | SEM 1 | **GRMN3405**  German Studies 5 | **LING1001**  Language and Communication | **Minor option** eg. STAT2401 Analysis of Experiments | **PHYS3011**  Mathematical Physics |
| SEM 2 | **GRMN3406**  German Studies 6 | **LING2008**  How Language Shapes Society | **Elective** eg. STAT2402 Analysis of Observations | **PHYS3100**  Electrodynamics, Special and General Relativity |
| **YEAR 4** | SEM 1 | **GRMN3813**  German Studies 13 | **GCRL1000** Global Challenges, Research and Leadership | **PHYS3005**  Quantum Computation | **PHYS3001**  Quantum Mechanics and Atomic Physics |
| SEM 2 | **Elective** eg. HIST3302 Imagining the Nation in European Cultural History | **Elective** eg. HIST1901 Environmental  History | **PHYS3012**  Frontiers in Modern Physics | **PHYS3101**  Quantum Field Theory and Quantum Technology |
| **YEAR 5** | SEM 1 | **PHYS4001** Dissertation in Physics Part 1 | **PHYS4002** Dissertation in Physics Part 2 | **Honours Specialisation option** eg PHYS4010 Symmetry Principles in Physics | **Honours Specialisation option** eg PHYS4415 Special Topics in Physics I |
| SEM 2 | **PHYS4003** Dissertation in Physics Part 3 | **PHYS4004** Dissertation in Physics Part 4 | **Honours Specialisation option** eg SHPC4001 Computational Methods for Physics | **Honours Specialisation option** eg PHYS5510 Special Topics in Physics II |

Use this checklist to plan your enrolment for your whole degree and make sure that you are on track to satisfy your course requirements. Visit the University Handbook for enrolment options and course rules: **handbooks.uwa.edu.au**

# Choose a degree-specific major

You must complete at least one degree-specific major. Make sure you include core units and option units.

# Include foundation units

You must complete any foundation units required for your degree. Foundation units are compulsory, regardless of your choice of degree-specific major. Check your course rules to see if foundational units are required for your course.

# Include bridging units (if applicable)

You may be required to complete bridging units if you have not completed the pre-requisite ATAR-level study (or equivalent qualification) for your major/s. Check with your Student Advising Office, if you are not sure whether you meet the requirements.

# Choose a second major or minor (optional)

You can complete a second major or minor from any degree area as long as you meet the prerequisites. It is not compulsory to choose a second major or minor, but specialising in a second discipline will add to your qualification and employment prospects. If you choose a second major or minor, make sure you include core units and option units.

# Choose electives

Once you’ve included all the units for your majors, minors, foundational units, bridging units and broadening requirements you may have space for electives. Electives can be chosen from any units offered in your course, subject to unit rules. View the list: **handbooks.uwa.edu.au/undergraduate/electives**

# Make sure your study plan includes:

a total of 240 credit points (normally 40 units)

no more than 16 **Level 1** units (96 credit points) at least 6 **Level 3** units (36 credit points)

Refer to the Handbook for full details of your course structure and rules:

**handbooks.uwa.edu.au/undergraduate**

# Enrol on studentConnect and plan your timetable on the Class Allocation System

studentConnect: **student.uwa.edu.au/course/studentconnect**

Class Allocation System (CAS): **cas.uwa.edu.au**

**HELP!**

Refer to the UniStart website for your step-by-step guide on planning your enrolment: **uwa.edu.au/unistart**. For help with enrolment contact your assigned Student Advising Office (displayed on studentConnect). For timetable assistance contact the UWA Library. **uwa.edu.au/students/contact-us**

CRICOS Provider Code: 00126G

A standard full-time study load is four units per semester. The standard minimum completion for a bachelor’s combined degree with honours is five years. The maximum completion time is 12 years. To check that you’re on track to meet your course requirements use the My Course Study Plan Checklist or get your study plan checked by a student adviser in your assigned Student Advising Office (displayed on studentConnect). First-year students who are unsure which major/s they want to study are advised to fill out the My First Year Study Plan & Checklist.