

Course Description Document

Course Title	BM (EU) Programme
Course Code	5252
Award Title	Bachelor of Medicine, Bachelor of Surgery
Awarding Body	University of Southampton
Teaching Institution	University of Southampton
Regulated by	Office for Students
Accreditation	General Medical Council (GMC)
Regulations	The Regulations of the University are in the University Calendar. https://www.southampton.ac.uk/calendar/index.page?
Location of study	Southampton
Length of the course	5 Years
Tuition Fees	Fees for students can be located by the student fees page. https://www.southampton.ac.uk/student-services/money-matters/student-fees/index.page

Course Overview

As well as meeting the requirements of the University, the BM programmes at Southampton all lead to the qualification of Bachelor of Medicine, Bachelor of Surgery. This is a Primary Medical Qualification accredited by the UK General Medical Council (GMC), which enables graduates to gain provisional registration with the GMC and apply to work in Kassel, Germany as a Foundation Year doctor. Information about provisional registration can be found at the GMC website:

http://www.gmc-uk.org/doctors/registration_applications/11720.asp

Post Brexit the BM(EU) programme has been accredited as equivalent to a German Medical Degree so registration to work as a doctor in Germany (and therefore Europe) is straightforward.

The GMC is planning that UK medical graduates will need to pass a Medical Licensing Assessment (MLA) in Final Year from 2024-25 before the GMC will grant them registration with a licence to practise. Further details are available from the GMC website.

<http://www.gmc-uk.org/education/standards-guidance-and-curricula/projects/medical-licensing-assessment/about-the-mla>

The programme fulfils all of the standards required by the GMC as published in the guidance documents produced by the GMC in relation to Undergraduate Medical Education (UME). The learning outcomes for the programme are aligned with Outcomes for Graduates (2018) produced by the GMC and all aspects of the programme design, delivery and management meet the standards and requirements set out in Promoting Excellence: Standards for Medical Education and Training. The professional values students must meet and how we deal with concerns about students' fitness to practise are in line with the GMC document

Professional Behaviour and Fitness to Practise: Guidance for Medical Schools and their Students:

<http://www.gmc-uk.org/education/standards-guidance-and-curricula>

All students who successfully complete the programme receive an integrated unclassified Bachelor of Medical Science Hons degree in addition to their Bachelor of Medicine, Bachelor of Surgery Degree. Selected students who successfully apply to transfer onto the BM with integrated Masters in Medical Science (MMedSc) programme do not receive a BMedSc Hons degree but a Masters in Medical Science instead (see separate programme specification). Students may also choose to intercalate between years 3 and 4 to study for a Bachelor or Masters degree at another institution.

All of the BM programmes are underpinned by three key educational principles which have both informed and guided their development. These are that the curriculum should:

- enable students to relate their learning to future practice
- encourage students to understand concepts and principles rather than merely reproduce factual knowledge
- encourage students to adopt independent thought and self-direction in learning.

The Southampton curriculum is designed to be integrated, systems-based and spiral in nature, with clinical context throughout the programme, including early patient contact in years 1 and 2 with GP and hospital placements and a Health Care Support Worker placement in year 2. The Faculty of Medicine has an outstanding reputation for research and offers a research-embedded curriculum to its undergraduates with a 16-week Research project module in year 3 culminating in a conference presentation and a written dissertation. From January of year 3 students are on clinical placement culminating in final year with a longitudinal placement in a single centre for clinical modules in surgery, medicine and general practice. As students progress through the course they are expected to become increasingly independent and self-directed in their learning. All modules are core although student selected modules allow for students to have choice into the areas they explore within modules.

Due to the nature of placement based learning the exact learning of each student is always going to differ so whilst we will ensure that students all receive the same broad opportunities for learning it is the responsibility of the student to make the most of the opportunities provided, identify gaps in their knowledge and skills and be proactive in securing experiences and/or resources to help them fill these gaps. Contact hours will vary depending on the module. Full information about contact hours is provided within individual module placements.

The Faculty's assessment policy is that all assessments will be offered formatively before they are undertaken summatively. The range of assessments reflects the range of learning outcomes and includes: multiple choice examinations (Applied Knowledge Tests, AKT) , written problem-solving examinations, practical papers, written reports, reflective writing, learning log books and clinical assessments, which usually take the form of Objective Structured Clinical Examinations (OSCE) or (CPSA) and Assessments of Clinical Competence (ACC). Students are also required to demonstrate competence in practical procedures and basic and intermediate life support to be able to graduate (details of which are available in our Undergraduate Handbook and within module profiles). The AKT and CPSA assessments in earlier years are aligned to help students prepare towards the assessments required of Final year students in the MLA.

Progress from one year of the programme to the next will depend upon the successful completion of the appropriate modules, and freedom from health, behavioural and conduct problems relevant to future employment as a medical practitioner. Further details are available in the Fitness to Practise Policy.

Aims of the Course

The programme aims to help students become successful Foundation Year One doctors, as graduates with the capability to develop, learn and work in a wide variety of settings in the context of changing healthcare systems.

Within this broad aim some of the key specific aims are to enable students after graduation to:

- Undertake the duties and further studies appropriate to a Foundation Year One doctor
- Develop the capability to follow a career in any branch of medicine
- Become a competent practitioner in a modern, changing health service and society
- Think critically and develop the ability to learn independently
- Develop the professional knowledge, skills, values and behaviour which underpin high quality professional practice
- Work in a multidisciplinary team, valuing and respecting colleagues.

It is essential that students understand that learning to be a doctor requires them to develop professional behaviours as well as knowledge and skills; we expect this to start from the beginning of the programme and develop as they progress.

The programme delivers the main learning outcomes under the framework provided through the GMC's Good Medical Practice which sets out the principles of professional practice that form the basis of medical education.

Patients must be able to trust doctors with their lives and health. To justify that trust, medical students and doctors must show respect for human life and make sure their practice meets the standards expected of them in four domains.

Knowledge, skills and performance

- Make the care of your patient their first concern.
- Provide a good standard of practice and care.
- Keep their professional knowledge and skills up to date.
- Recognise and work within the limits of their competence.

Safety and quality

- Take prompt action if they think that patient safety, dignity or comfort is being compromised.
- Protect and promote the health of patients and the public.

Communication, partnership and teamwork

- Treat patients as individuals and respect their dignity.
- Treat patients politely and considerately.
- Respect patients' right to confidentiality.
- Work in partnership with patients.
- Listen and respond to patients' concerns and preferences.
- Give patients the information they want or need in a way they can understand.
- Respect patients' right to reach decisions with their doctor about their treatment and care.
- Support patients in caring for themselves to improve and maintain their health.

- Work with colleagues in the ways that best serve patients' interests.

Maintaining trust

- Be honest and open and act with integrity.
- Never discriminate unfairly against patients or colleagues.
- Never abuse the patient's or the public's trust in the profession.

Medical students are personally accountable for their professional practice and must always be prepared to justify their decisions and actions.

Course Structure

The tables below provide a list of the modules that make up your course.

Each module is worth a specified number of credits: you can take a combination of core and compulsory modules enabling you to cover key subject knowledge. Some courses have option modules which enable you to develop your own interests.

Each level of your programme requires a certain number of credits. The number of option modules you can take depends on the number of core modules at a given level and this is also influenced by the requirements of the regulatory requirements for professionally accredited courses. Some courses also have pre and co-requisites, and these are included in individual module information.

Your learning will be led by the latest research, and modules can change periodically to reflect developments in the discipline. You can always find the most up-to-date information about your modules and who is teaching them via the information on our webpages and, post enrolment, via the Faculty hub.

If we have insufficient numbers of students interested in an option module, it may not be offered. If an option module will not be run, we will advise you as soon as possible and help you choose an alternative module.

The core and compulsory modules available on your course are as follows:

Part I

Information relating to all Parts/Years of the programme.

All modules are core and none are optional. Student selected Units allow student choice of topics to explore within these modules.

The BM(EU) programme delivers a comprehensive range of opportunities for students to meet the learning outcomes and graduate as a doctor equipped to practice in the Foundation Programme. Medicine is by nature a wide ranging discipline and students will not be able to study every aspect of every speciality as an undergraduate. However, the course is structured to provide students with a solid base from which to progress into the Foundation programme.

The programme is split into four distinct phases. The Fundamentals of Medicine phase takes place over the first two years and is made up of four University semesters; the Progression into Clinical Practice Phase takes place in BM Year 3. The Developing Clinical Practice phase takes place through BM Year 4 and the first half of BM Year 5 and ends with the BM Year 5 examinations. The final phase - Preparing for Independent Practice - takes place in the second half of BM Year 5 and finishes with graduation.

There are three themes that run through the programme: Communication, Diversity, and Teamworking, Leadership and Patient Safety, learning around these themes is integrated throughout the programme. Clinical Skills are taught in the Medicine in Practice modules initially and developed further in the clinical skills components of the clinical modules.

There is a bespoke module unique to the BM(EU) in Year 3 - German Medical Practice. This will allow students to explore and reflect on similarities and differences between the UK and German Health Systems.

The programme is modular; modules are assigned credits for the European Credit Transfer Scheme (ECTS). Details of the modules can be found in the table below. The programme is totally integrated to award the final BMBS degree and the intermediate BMedSc honours degree. There are defined exit points with appropriate academic awards after successfully completing parts of programme, which students may apply for if they leave the programme (see table below). All modules on the programme are core and must be passed in order to progress and graduate. There cannot be compensation between any modules in any part of the programme. Only students who have completed the intermediate BMedSc (Hons) award will progress to the BMBS.

A diagrammatic illustration of the curriculum can be found in a separate "Curriculum Plan" document. Further details of each module can be found in their individual respective Module Profiles.

Highly performing students who over the five-year programme consistently achieve excellent assessment scores will be awarded a BMBS degree with distinction. Distinctions are also available for individual phases of the programme. Further details regarding the criteria for award of distinction are available in the Undergraduate Handbook available on blackboard.

Students will be eligible for an interim exit award if they complete part of the programme but not all of it.

Progress from one year of the programme to the next will depend upon the successful completion of the appropriate modules, and freedom from health, behavioural and conduct problems relevant to future employment as a medical practitioner. Further details are available in the Fitness to Practise regulations.

The programme follows the University's regulations as set out in the University Calendar with approved variations to the General Academic Regulations published in the Faculty of Medicine Programme Regulations.

Where a repeat year is allowed, or where a student has suspended their study a maximum programme length may apply. As governed and determined by the student progress committee, the maximum total duration of a student's programme (including any interruptions through suspension or repeat attempts) is no more than 7 calendar years for students on the BM(EU) programme and students who are allowed repeat years or suspensions will be informed of this.

Students who have failed module(s) and are entitled to further attempts will be required to undertake that further attempt at the next available opportunity which may be the next academic year (this would mean repeating the entire year). Students who are required to undertake re-assessment in excess of the weeks available will be referred to the Student Progress Committee and may be required to suspend from the programme and return in the following academic session.

Part I Core

Exit with Certificate of Higher Education.

Code	Module Title	ECTS	Type
MEDI1030	Cardiopulmonary (CP)	15	Core
MEDI1031	Foundations of Medicine	22.5	Core
MEDI1033	Locomotor	7.5	Core
MEDI1034	Medicine in Practice 1	7.5	Core
MEDI1032	Student Selected Units 1 and 2	7.5	Core

Part II

Students who pass all modules in Part 2 / BM(EU) Year 2 are eligible for an Exit Award of a Diploma of HE in Biomedical Sciences

Part II Core

Exit with Diploma of Higher Education

Code	Module Title	ECTS	Type
MEDI2043	Endocrinology and the Life Cycle	15	Core
MEDI2042	Gastrointestinal (GI)	7.5	Core
MEDI2041	Medicine in Practice 2	7.5	Core
MEDI2046	Nervous System	15	Core
MEDI2044	Renal	7.5	Core
MEDI2045	Research for Medicine and Health	7.5	Core

Part III

Part III Core

Students who successfully pass 30 ECTS in Part 3 / BM Year 3 are eligible for an Exit Award of a Bachelor of Medical Sciences Ordinary degree.

Students who successfully pass 60 ECTS in BM Year 3 which must include the Research Module (and any combination of other modules from BM Year 3) are eligible for an Exit Award of a Bachelor of Medical Sciences Honours degree (unclassified)

Students who successfully pass all modules in BM Year 3 are eligible for an Intermediate Award of a Bachelor of Medical Sciences Honours degree (unclassified).

For students who pass all modules in BM Year 3:

They will have attained 210 ECTS in total.

180 ECTS allocated to BMedSc (Hons) including 60 at level 6, 60 at level 5 and 60 at level 4. Level 6 credits must include Research Project and 37.5 ECTS from any combination of other modules)

30 ECTS at level 6 allocated to BMBS (remaining modules not allocated to BMedSc (Hons))

Code	Module Title	ECTS	Type
MEDI3057	Applied Knowledge Assessment (MCQ)	7.5	Core
MEDI3048	BM Research Project	22.5	Core

MEDI3056	Clinical & Professional Skills Assessment (OSCE)	7.5	Core
MEDI3042	German Medical Practice	7.5	Core
MEDI3049	Medicine and Elderly Care	15	Core
MEDI3041	Primary Medical Care and Long Term Conditions	15	Core
MEDI3050	Surgery and Orthopaedics	15	Core

Part IV

For students who pass all modules in Part/Year 4:

They will have attained 285 ECTS in total.

180 ECTS allocated to intermediate award as above.

105 ECTS at level 6 allocated to the BMBS (remaining modules not allocated to BMedSc (Hons))

Part IV Core

Award - BMedsc (Ordinary)

Code	Module Title	ECTS	Type
MEDI4023	Acute Care	7.5	Core
MEDI3046	Applied Knowledge Test (AKT)	7.5	Core
MEDI3044	Child Health	15	Core
MEDI3052	Medical Ethics & Law	7.5	Core
MEDI3045	Obstetrics and Gynaecology and Genitourinary Medicine (O and G and GUM)	15	Core
MEDI4022	Psychiatry	15	Core
MEDI3053	Specialty Weeks (Dermatology, Head & Neck, Neurology & Ophthalmology)	7.5	Core

Part V

Students who pass all modules in Part 5/BM Year 5 and are free from health, behavioural and conduct problems relevant to future employment as a medical practitioner are eligible for a Final Award of a Bachelor of Medicine, Bachelor of Surgery.

Student who pass all modules will have attained:

375 ECTS in total. 180 ECTS allocated to Intermediate Award as above & 195 ECTS at level 6 allocated to the BMBS Final Award

Part V Core

Code	Module Title	ECTS	Type
MEDI5018	Elective	0	Compulsory
MEDI5015	Applied Knowledge Assessment (Final)	3.75	Core
MEDI6118	Assistantship	7.5	Core
MEDI5016	Clinical Professional Skills Assessment (CPSA) (Final)	7.5	Core
MEDI5017	Data Interpretation & Summarisation Assessment (Final)	3.75	Core
MEDI6113	Medicine (Final)	15	Core
MEDI6114	Personal Professional Development	7.5	Core
MEDI6115	Primary Medical Care	7.5	Core
MEDI6116	Student Selected Unit 4	7.5	Core
MEDI6117	Surgery	15	Core
MEDI5019	Workplace Based Assessment (Final)	7.5	Core

Learning and Teaching

Your overall workload consists of class contact hours, independent learning, and assessment activity, with each ECTS credit taken equivalent to 20 hours of student effort. While your actual contact hours may depend on the option modules you select, the information available on our webpages give an indication of how much time you will need to allocate to different activities.

When not attending lectures, seminars and other timetabled sessions you will be expected to continue learning independently through self-study. Typically, this will involve reading journal articles and books, working on individual and group projects, undertaking research in the library, preparing coursework assignments and presentations, and for other types of assessments and examinations.

Full information about contact hours is provided in individual module information.

Should you wish to revisit this following enrolment, these indications have been located in a permanent resource. This can be accessed at any time via the link below:

<https://sotonac.sharepoint.com/teams/CourseSupplementaryInformation/SitePages/Study-Time.aspx>

How we'll assess you

Summative assessment(s) usually take place at the end of each module, although some may have interim assessments throughout. Assessment methods might include written examinations and a range of coursework assessments such as essays, reports, portfolios, performance, presentations and projects for example. The marks from summative assessments count towards your module mark.

Each module normally contains at least one piece of practice or formative assessment for which you receive feedback. Formative assessments are developmental and any results do not count towards your module mark, but they are an important part of your learning.

The information available on our website gives an indication of the assessment methods used on your course, at each level of your course.

Should you wish to revisit this following enrolment, these indications have been located in a permanent resource. This can be accessed at any time via the link below:

<https://sotonac.sharepoint.com/teams/CourseSupplementaryInformation/SitePages/Assessment.aspx>

Staff involved in delivering the different elements of the course

You will be taught by an experienced teaching team whose expertise and knowledge are closely matched to the content of the modules on your course. The team includes senior academics, professional practitioners, specialists with industry experience, demonstrators and technical officers.

Postgraduate research students who have undertaken appropriate training may also contribute to the teaching of seminars if their research specialism is directly related to the topic of the module and may also be involved in practical classes, project work and field trips. All contributions will be carried out under the supervision of the module leader.

Fees

What your fees pay for

Your tuition fees pay for the full cost of tuition and all examinations.

Extra costs you may experience

Accommodation and living costs, such as travel and food, are not included in your tuition fees.

Depending on the nature of your course, you may be able to choose modules which may have additional costs, such as field studies, travel overseas or industrial placements which will change the overall cost of your course. Details of these costs can be found in module information.

Please also ensure you read the section on additional costs in the Fees, Charges and Expenses Regulations in [Section IV](#) of the University Calendar.

The following course-related costs are not included in your fees:

Type	Details
Calculators	Where a calculator is required, all Casio Calculators are allowed but they must be Non-Programmable, Scientific models. More information is available in the Examination Regulations https://www.southampton.ac.uk/studentadmin/assessment/assessment-overview/exam-regulations.page
Stationery	You will be expected to provide your own day-to-day stationery items, e.g. pens, pencils, notebooks, etc. Any specialist stationery items that you may need will be specified in the relevant module profile.
Textbooks	Where a module specifies essential texts, the Library will identify the optimal option(s) to support the module via the course Reading List. This may include e-books (ideally with unlimited concurrent usage) or a digitised chapter extract, supported by a limited number of print books (where available). You may request that the Library purchases additional print copies via ' suggest a book ', borrow an additional copy via our inter-library-loans service or you may prefer to buy your own copies for high demand titles.
Printing	In most cases, written coursework such as essays and projects are submitted online. However it may be necessary to submit a hard copy of some projects, business projects and dissertations. The costs of printing a hard copy for submission of such work will be your responsibility. You will also have to cover the cost of photocopying. https://www.southampton.ac.uk/isolutions/students/printing .
Accommodation and Travel	In Years 3 and 5 students will be expected to travel to Southampton for examinations. Students will be expected to meet the cost of travel and accommodation. Additionally, if students have a referral attempt for any examinations, they may need to return to Southampton in August. Students will need to meet the costs of accommodation and travel. It is difficult to estimate this cost but may include travel, visas, insurance and accommodation.
Accommodation and Travel	Students will need to pay for any travel and accommodation required as part of their Elective.

Anything else not covered elsewhere	Students who do not have dual citizenship with the UK will need to obtain a student visa and pay the immigration health surcharge for the first two years of the programme.
Clothing	Students may be expected to purchase their own sets of scrubs from year 1 (one pair only) . Approx cost £20 per pair.
Clothing	Lab Coats Students will need to purchase a white coat for use in the laboratory. This can be purchased from the SUSU shop or elsewhere.
Conference expenses	Students may have the opportunity to attend an academic conference during their studies. Attendance is optional. Students would be expected to pay for the costs of any accommodation associated with the conference if they choose to attend.
IT	Across all campuses and most halls of residence approximately 1700 computer workstations are available. Laptops may be available on short term loans from the library. Students may wish to purchase their own desktop/laptop/tablet computer to support their studies. This is entirely optional.
Lab Coats	Students will need to purchase a white coat for use in the Anatomy Laboratory. This can be purchased from any source. Lab coats are available from the SUSU Shop priced approximately £12.50.
Medical Equipment and Materials: Fobwatch; stethoscopes;	Students will need to purchase a stethoscope. No specific make or model is required and can be purchased from any source. Stethoscopes are available to buy during Faculty induction and prices range from £39 to £177. Students will need to purchase a fob watch with a second hand that can be pinned to clothing or put in a pocket, as students are not permitted to wear wrist watches in clinical areas. No specific make or model is required and it can be purchased from any source. Prices start from £1.50.
Medical Insurance	Students will need to pay for medical insurance if they choose to undertake their Elective outside the UK.
Obtaining Disclosure and Barring Certificates or Clearance Subsistence costs	Students are expected to pay for an enhanced Disclosure and Barring Service Clearance check, payable on induction. The total cost (2023) including administration fees is approximately £45. Students also need to obtain a German Police clearance certificate, costing approximately 13 Euros. To obtain a licence to practice in Germany for FY1 students are required to have an additional UK DBS check in Final Year.
Paying for immunisation and vaccination costs before being allowed to attend placements	Students will be expected to pay for any immunisation/vaccination costs required to ensure they have a complete immunisation/vaccination history prior to commencing the programme. Further information on required immunisations/vaccinations is provided to those applicants made an academic offer of study. Students will need to pay for any immunisation/vaccination costs associated

	with overseas travel if they choose to undertake their Elective outside the UK/ Germany.
Travel Costs for placements	Students will receive a semester ticket for free local transport in the Kassel area. If students decide to use a car for transport to placements the costs will not be reimbursed and students will need to meet these costs themselves. Students will need to pay for any travel costs required as part of their Elective.

Bursaries, scholarships and other funding

We award scholarships and grants for travel, academic excellence, or to students from underrepresented backgrounds.

You may be able to get a University of Southampton bursary to help with your living costs.

If you are a care leaver or estranged from your parents, you may be able to get a specific bursary.

You may be able to get a scholarship or grant that's linked to your chosen subject area.

Financial Support

The Student Services Centre offers support and advice regarding student finances. You may be able to access our Student Support fund and other sources of financial support during your course. You can find more information about financial support via our webpages:

<https://www.southampton.ac.uk/studentservices/money-matters/student-support-fund/index.page>

Academic support

The Student Support Hub is your first point of contact when it comes to seeking support. The team will answer your questions or concerns about your wellbeing, fees and funding, accommodation and visas. The team will help make sure you receive the support you need, guiding you to further support services where required. You can find more information about student support via our webpages:

<https://www.southampton.ac.uk/studentservices/index.page>

One of the most important people you will meet while you are a student at Southampton is your Personal Academic Tutor, who will be allocated to you for your arrival at the University and who is normally a member of academic staff in your own or a closely related subject area. Your Personal Academic Tutor will offer one-to-one support and advice throughout your time at Southampton and will support you in your studies or with other issues you may have. You can find out more via our webpages:

<https://www.southampton.ac.uk/studentadmin/academic-support-guidance/personal-tutor.page>

Disclaimer

As a research-led University, we undertake a continuous review of our courses to ensure quality enhancement and to manage our resources. As a result, this course may be revised during a student's period of registration; however, any revision will be balanced against the requirement that the student should receive the educational service expected. Please read our [Disclaimer](#) to see why, when and how changes may be made to a student's course.