



Studying at

Charité Universitätsmedizin Berlin

Joint Faculty of Medicine of Freie Universität and Humboldt-Universität
zu Berlin



Guide for International Students

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Incoming section

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Introduction

Welcome to Berlin! We would like to compliment you on your decision to study at Charité - Universitätsmedizin Berlin within the ERASMUS programme. In this programme, the Charité Universitätsmedizin Berlin (Joint Medical Faculty of Free University and Humboldt University Berlin) cooperates with currently 71 partner universities in Europe.

We have recently established a new curriculum, so there are still some difficulties we have to handle. The 8th edition of our guide book should help to make your stay as smooth as possible. Please get back to us if you find any mistakes or omissions – we are always open to suggestions.

Please read through the booklet carefully and make your choices with consideration. Also make sure that you explore our website for incomings students:

http://www.charite.de/en/studies/international/erasmus/incoming_students/.

Your Charité International Cooperation Team

Charité International Cooperation

Charité International Cooperation (ChIC) is the division of the academic administration that coordinates and organizes the international medical school activities and exchange programmes for medical students.

The Charité maintains an extensive network of cooperations, especially within the framework of the European ERASMUS LifeLongLearning Programme. For almost three decades, ERASMUS has been the programme line for higher education in Europe. Since 2007 it has been part of the "Life Long Learning Programme" of the European Commission, and from 2014 on it's called ERASMUS+. This programme includes student exchange as well as teaching staff and administrative staff mobility.

There are many more bilateral cooperations and programmes with medical schools worldwide in which the Charité - Universitätsmedizin Berlin is involved.

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Charité Universitätsmedizin Berlin

The Charité is one of the oldest hospitals in Germany and among the largest university hospitals in Europe today. With a history spanning almost three centuries, the Charité has produced eight Nobel prize winners and has a worldwide reputation for excellence in medicine and research. Currently, with a staff of about 13,200 employees, the hospital handles about 140,000 inpatient and more than 600,000 outpatient cases a year in more than 100 clinics and institutes – concentrated in 17 centres on 4 campuses.

The four Charité campuses are Campus Mitte, Campus Virchow-Klinikum, Campus Benjamin Franklin and Campus Berlin-Buch.

The Charité is one of the most prestigious medical schools in Germany, since 2003 serving as the medical faculty for both Humboldt University Berlin and Free University Berlin. Currently, more than 7,000 students are enrolled in the various study programmes which include Human Medicine and Dentistry as well as numerous postgraduate study programmes.

In 1999, the Charité launched Germany's first Reformed Curriculum Track ("Reformstudiengang Medizin"). This programme runs parallel to the regular track with a small number of students. A model curriculum which integrates the most positive elements of both has been launched in winter 2010/11. It focuses on problem-based learning and interdisciplinary methods in medicine. The regular and the reformed curriculum track will expire in 2015/16. Students are only enrolled in the model curriculum track, also ERASMUS students.

History of the Charité

The Charité was founded in 1710. Originally it was planned to serve as a quarantine home for patients during a plague epidemic in Russia. This epidemic came to a halt in Prenzlau just outside the city in front of the "Spandauer Tor". The so-called "Epidemic House" was then converted into a lodge for the old, crippled and sick.

After 1726 the house served as a Military Hospital. One year later the King of Prussia, Friedrich Wilhelm I, gave order to train the medical personal as army doctors, and he named the hospital "Charité". In 1810 the Berlin University was founded and the Charité soon became its faculty of medicine. The faculty's first dean was Christoph Wilhelm Hufeland. In the following decades due to the wise political decisions taken at the Friedrich-Wilhelm Universität a worldwide recognized scientific expansion took place. As a result of the creative atmosphere among world famous scientists working at the Charité, Berlin became one of the leading medical centers in the world in the 19th and beginning of the 20th century. Physicians such as Johannes Muller, Johann Lucas Schonlein, and Johann Friedrich Dieffenbach contributed to the great development in the medical field.

Many more doctors and medical students from all over the world came to Berlin to absorb the new skills and scientific knowledge. Until 1933 other famous medical doctors - such as Virchow, Du Bois-Remond, Helmholtz, Koch, Ehrlich, Behring, Rubner, Abderhalden, Warburg, Kossel, Chain, Griesinger, Grotjahn, Nicolai, Brugsch, and Sauerbruch - contributed to the high reputation of the Berliner Schule. Nine Nobel price winners started their career at the Charité.

During the Nazi regime the Charité suffered from an enormous brain drain. Many of the well known democratic and Jewish university teachers were forced to leave the country. After World War II the Charité became the most important hospital in East Germany, the former German Democratic Republic. It remained one of the most excellent medical schools in the Warsaw Pact region. A high standard of medical care and excellence in research was achieved. After the reunification the Virchow-Klinikum was transferred to the Humboldt-Universität and merged with the Charité.

The Charité reflects the situation in the whole of Germany e.g. bringing people of German nationality together who were separated for more than 40 years. The problems associated with the change from a communist to a capitalistic system, with all the psychological, organizational and economic difficulties for both sides, provides an exhausting but fascinating experience.

Academic authorities and organization of the Charité

The chief management body of the Charité, the Board of Directors, makes strategic decisions and directs operations. The Board of Directors is comprised of three members: the Chair of the Board of Directors, the Dean, and the Hospital Director.

Prof. Dr. Karl Max Einhäupl	Prof. Dr. Axel Radlach Pries	Matthias Scheller
Chairman of the Board	Dean	Hospital Director

The Dean, who is responsible for all matters regarding research and teaching, is both a member of the Board and head of the Faculty Board. The Clinical Director is responsible for the entire area of medical care and is, likewise, a Board member. In addition, the Medical Director heads the Clinical Center Management.

The Berlin university medical law (Berliner Universitätsmedizinengesetz) of 2005 requires the establishment of a Supervisory Board to advise the Board of Directors as well as to monitor the finances and the quality of the teaching and research conducted at the Charité.

Faculty Board:

The Faculty Board represents the medical faculty of the Charité - Universitätsmedizin Berlin in all internal and external academic matters and is in charge of setting the scientific orientation and focus. Responsibilities include strategic planning and implementation as well as the continual evaluation of the productivity and quality of the research and teaching at the Charité.

The Faculty Board has, to a large extent, financial sovereignty - thus, the Dean is responsible for the fiscal plan for "Research and Teaching". The Faculty Board proposes this fiscal plan and, upon confirmation by the Supervisory Board, carries out its implementation. Included are the management of consumable materials and the concrete allocation of funds for research and teaching.

The Faculty Board of the Charité - Universitätsmedizin Berlin is comprised of four members: the presiding Dean and member of the Charité's Board of Directors, the Vice-Dean for Research, the Vice-Dean for Studies and Teaching, and the Head of Finance of the Faculty.

	Prof. Dr. Axel Radlach Pries	
	Dean	
Prof. Dr. Christian Hagemeier	Prof. Dr. Adelheid Kuhlmeier	N. N.
Vice Dean of Research	Vice Dean for Education	Faculty Business Director

Supervisory Council:

The Supervisory Council (Aufsichtsrat) advises the Management Board (Vorstand) and oversees the appropriateness and the economic feasibility of its decisions.

It controls the implementation of programmes within teaching and research and appoints the Chair of the Board of Directors and the Clinical Director. In addition, the Supervisory Board decides on the official annual financial statements and on the use of surplus funds.

General information about life in Berlin as a student

Language

This booklet is in English because you will probably consult it well in advance of your stay in Berlin. This does not mean that English language skills are sufficient to study at the Charité! All courses are taught in German only. So we only accept students with sufficient language skills in German.

Note: The university requires German language skills on a B2 level. Please complete the test for the German language course (Einstufungstest):

http://www.sprachenzentrum.hu-berlin.de/studium_und_lehre/kursangebot

You will receive the results via email - please make sure that you keep the result and send it to us along with your application form or as soon as you take the test Please fill in your results on the Student Application Form. We cannot accept students without this test!

Please take this test really serious, don't pass it with help of others, as your language skills will be checked by the university in a similar way when you do your matriculation here!

Language proficiency is important to you in your own interest, because if we feel that your level of German is insufficient, we will have to send you to language classes instead. In this case you will not be enrolled for the semester courses you have applied for.

Once you are here make sure to use the opportunity to improve your already sufficient German skills. We do also offer a Medical German course. You can find more information here:

http://www.charite.de/studium_lehre/international/sprachtraining/wochenendkurse/

Living Expenses

The cost of living is an approximate estimation that might vary depending on your personal situation. As an estimate, you will need roughly 600 - 900 EUR a month to cover your cost of living including rent.

Cost of living is not as high in Berlin as it is in other major cities. Nevertheless, you should think about the intellectual and cultural challenges which studying in Germany can bring, and that it would be an additional handicap to have to look for some kind of job from the very start of your studies, just in order to support yourself. If you receive no financial support from home, for example parents or family, or if you do not have adequate financial resources, very soon other problems will start to occur.

This total is made up of:

Expenditures for	EUR
Rent	300 - 550
Food	200 - 300
Public transport	58 (or semester-ticket, included in the semester fee)
Books and other study materials	50
Cultural events	100
Health, liability, malpractice, accident insurance	approx. 40 (only for students who are not enrolled at the Charité or not covered by the European Health Insurance system)

Accommodation and Housing

Living in Berlin is fairly inexpensive in comparison to other European capitals. There is a wide-ranging offer of private flats and the very popular flat sharing. Rooms and flats are offered in all price categories.

A wide range of available flats can be found at

Berliner Morgenpost: <http://immonet.morgenpost.de>
Immobilienscout 24: <http://www.immobilienscout24.de>
Wohnung Jetzt: <http://www.wohnung-jetzt.de/wohnungsmarkt/wohnungen/berlin.php>
Immonet: <http://www.immonet.de>

Student flats and flat-sharing ads can also be found at the following websites:

City Mitwohnzentrale: <http://www.city-mitwohnzentrale.com>
WG-Gesucht: <http://www.wg-gesucht.de>
Studenten-WG: <http://www.studenten-wg.de/Berlin,wohnung.html>
WG-Zimmer: <http://www.wg-zimmer.de>
Wohnungsmarkt: <http://www.studentenwohnungsmarkt.de>
Zitty: <http://www.zitty.de>
Zeit Raum: <http://www.zeit-raum.de>

Information on the student dorms run by Students Services Berlin can be found on their website:
<http://www.studentenwerk-berlin.de>

This service is only available for students who are enrolled at the Charité.

Should you have any questions regarding housing in student dorms, please contact wohnen@hu-berlin.de.

There is an online apartment market ("Wohnungsbörse") available, where Charité students who go abroad for a while, offer their flat or room.

<http://forum.fsi-charite.de/viewforum.php?f=142&sid=564b4c6824d011afe7ac5fcac5a54c2b>

Or just have a look on our website to find more information.:

http://www.charite.de/studium_lehre/international/erasmus/erasmus_studierende_aus_dem_ausland/wohnen

Meals and student restaurants

Student restaurants and cafeterias are located all over town. The Mensa Nord for example is located in walking distance from the Campus Charité Mitte (CCM). You can find a list of all the student restaurants on the homepage of the Studentenwerk Berlin <http://www.studentenwerk-berlin.de/mensen/index.html>

Restaurants close to Campus Mitte	Mensa HU Nord Hannoversche Straße 7 10115 Berlin	Mensa HU Süd Unter den Linden 6 10117 Berlin
Restaurant close to: Campus Virchow-Klinikum	CVK/Nordring 2 Augustenburger Platz 1 13353 Berlin	Mensa TFH Luxemburger Straße 9 13353 Berlin
Restaurant close to Campus Benjamin Franklin	FU II (Silberlaube) Otto-von-Simson-Straße 26 14195 Berlin	

Public transport system - BVG

Your student identity card does a double duty: in connection with an official photo identity document (passport, personal ID card), this becomes a valid public transport ticket (= semester ticket). The semester ticket operates throughout the ABC local transport zones operated by the Berlin-Brandenburg transport consortium (VBB) for an unlimited number of journeys. In addition, a passenger may take children (up to the age of six years), luggage, one dog, a baby buggy or pram and one bicycle without additional charge. Do not laminate your semester ticket!

Libraries

For those of you who feel more comfortable studying at the library than at home, there are plenty of public and also three Charité-associated libraries.

Bibliothek Campus Mitte (CCM)

Philippstr. 11/12 10117 Berlin

Tel.: +49 30 450 576078

opening hours and further information:

http://bibliothek.charite.de/die_bibliothek/zweigbibliothek_ccm/

Bibliothek Campus Virchow (CVK)

Weststraße 1 (at the end of Mittelallee) 13353 Berlin

Tel.: +49 30 450 576306

opening hours & further information:

http://bibliothek.charite.de/die_bibliothek/bibliothekszentrale_cvk/

Zahnmedizinische Bibliothek (CBF)

Aßmannshäuser Str. 4 - 6 (at House 2, floor 02), 14197 Berlin

Tel.: +49 30 450 576265

opening hours & further information:

http://bibliothek.charite.de/die_bibliothek/zweigbibliothek_zahnmedizin/

Jacob-und-Wilhelm-Grimm-Zentrum (University library of the Humboldt-Universität)

Geschwister-Scholl-Straße 1/3, 117 Berlin

Tel.: +49 30 2093 99370

opening hours & further information:

<http://www.grimm-zentrum.hu-berlin.de/>

CIPom - Access to the Internet for free

If you don't have access to the internet from your home then you can use the internet rooms of the Charité for free. You will find them in two of the three campi (CCM, CVK) in different places. **All you need is your student card.** Please show it to the student personal who holds the internet room.

<http://www.cipom.de>

Location: **CCM:** 2nd floor, Lernzentrum, Virchowweg 5
Opening hours: Monday to Friday 9:00 h – 22:00 h, Saturday 10:00 h – 16:00 h

Location: **CVK:** 3rd floor, Forum 3 (near the library to the left)
Opening hours: Monday to Friday 10:00 h – 18:00 h

Language schools in Berlin

There are many different language schools in Berlin and around Berlin. Prices, size of the learning group, times etc. are varying from school to school. So please check the internet and see the terms and conditions of each school. The following links are only a few examples - there are many more schools in Berlin!

Humboldt Universität: <http://www.sprachenzentrum.hu-berlin.de/>
Freie Universität: <http://www.sprachenzentrum.fu-berlin.de/>
Technische Universität: <http://www.skb.tu-berlin.de/contao/index.php/de>

Others: <http://www.hartnackschule-berlin.de/>
<http://www.prolog-berlin.de/>
<http://www.goethe.de/ins/de/ort/ber/deindex.htm>

Sports at the University

All students can participate in the university sports programme (Hochschulsport-Programm). Most of the courses are free except for a few activities (those which include the use of expensive equipment) which require a course fee.

In addition to the regular programme during the term there are also intensive courses during the holidays (vorlesungsfreie Zeit). In order to enroll for one or more sporting activities you will need to get hold of a copy of the complete sports programme which is published shortly before the beginning of the semester and can be found in several places on the Campus.

You will need to present a student card or a provisional student card. In any case speed is necessary, as many attractive sports are booked up after only a few hours. As a Charité student you are also allowed to take part in university sports that are offered by the FU-Freie Universität, TU-Technische Universität, HU-Humboldt Universität zu Berlin or the Beuth-University

HU-Humboldt Universität: <http://zeh3.hu-berlin.de/angebot.html>
FU-Freie Universität: <http://www.hochschulsport.fu-berlin.de>
TU-Technische Universität: <http://www.tu-sport.de>
Beuth-University <http://www.beuth-hochschule.de/zeh/>

Health insurance coverage

All students are required to provide proof of health insurance coverage when they register. Of course the European Health Insurance Card is accepted. If you bring along formular E-111 or E-128 you have to let it retyped at a German public health insurance. You can find information and rates here:

<http://www.krankenkassentarife.de>

Here two examples for public health insurances. You can also find special offers for students there.

TK Berlin
www.tk-online.de/berlin

AOK Berlin
www.aok.de/berlin

If a student has private health insurance coverage, a German statutory insurance company may give an exemption from compulsory insurance coverage in Germany. Once this option has been chosen, it will be irreversible until studies are completed. Monthly premiums for health insurance are increased moderately at regular intervals. Please see the website for more details:

http://www.berliner-adressen.de/Gesundheit_Medizin/Krankenkassen/

If a doctor is consulted, the health card (chip or smartcard) must be presented. General practitioners and specialists may refer patients to other specialists or physicians.

Opening a bank account

It is advisable to open a bank account, because only bank account holders can make transfers to other accounts with no additional charge (cash transfer is up to € 6 handling fee). If you produce your Charité student ID and your local office registration most banks will agree to open a student account for you. Students are not charged any account handling fee per month.

A selection of banks near CCM:

Berliner Bank
Friedrichstraße 185-190
10117 Berlin
(entrance in Mohrenstraße)
Tel.: (+49 [0]30) 31 09 90 90
www.berliner-bank.de

Berliner Sparkasse
Friedrichstraße 193
10117 Berlin
Tel.: (+49 [0]30) 869 869 69
www.berliner-sparkasse.de

Deutsche Bank

Unter den Linden 13-15
(near Friedrichstraße station)
10117 Berlin
Tel.: (+49 [0]30) 34 07 42 83
<http://www.deutsche-bank.de>

Postbank

Georgenstraße 12
(part of Friedrichstraße station)
10117 Berlin
Tel.: (+49 [0]30) 65 66 19 35
www.postbank.de

Telephone & Internet services

The German telephone company Deutsche Telekom is still the most known and prevalent telephone service provider, however, there are other companies, and it is well worth comparing prices, especially for long-distance or international calls. More detailed information can be found on the Internet. On the Internet you can also find information about a number of callback service providers, which are certainly to be recommended for international calls, because they use the more economical US American telephone charge systems.

www.telefontarife.de
www.billiger-telefonieren.de

For mobile phone services one can choose out of a plenty of options. There are four main mobile providers in Germany.

www.o2online.de
www.vodafone.de
www.t-mobile.de
www.eplus.de

However, there are a lot of low cost providers, offering pre-paid options. These pre-paid packages can be bought in major super markets.

Internet is also accessible through WiFi Hotspots on-campus or in public libraries, cafés etc.

TV and radio license fee - Rundfunkbeitrag

Any public broadcast receiver equipment - such as a radio or television set - is subject to registration and payment of a license fee.

With effect from 1st January 2013, the monthly license fee amounts to **approx. 20 Euro** for one flat. That means if you share your flat with other people you share the fee, too. The licence fee covers all types of radio and television sets or PCs.

It is in the discretion of the licensing authority to waive the license fee on application in particular cases of hardship. An application to have the license fee waived must be made directly to the authority. Application forms may be obtained from local (district) or city administrative offices or online. The application form must be signed by the applicant personally and then sent, along with any required documents, by post to the address of the licensing authority. www.rundfunkbeitrag.de

Travel

The next few sections will give you a number of ideas for opportunities to travel, both within Germany and from Germany to other countries. It is advisable to compare several offers before deciding. It is also true to say that the earlier you book, the more attractive are the prices. The most inexpensive accommodation offered is provided by youth hostels (JH or YHA), which are to be found in over 60 countries. All the youth hostel addresses can be found online:

<http://www.jugendherberge.de/>

Railway:

All kinds of information on anything to do with railway travel in Germany and abroad including special offers are to be found on the Internet.

An alternative carrier to DB is provided by the InterConnex trains. These trains run every day on the routes connecting-Leipzig-Berlin-Rostock and also on the Zittau-Berlin-Stralsund route.

www.bahn.de
www.interconnex.de

Air travel:

A quick and inexpensive way to cover larger distances to get away from Berlin as a basis is provided by air travel as alternative. Now there are many airlines increasingly offering reduced rate flights. Because there are frequently only a limited number of seats allocated at cheap rates, it is advisable to book as early as possible.

When comparing various prices it is important to check carefully whether the respective individual airlines also apply additional taxes and airport landing fees. Below is a list of some sample addresses which you may find useful in looking for bargain prices for flights:

www.airlines.de
www.fliegen.de
www.flug.de
www.flugboerse.de
www.fernweh.com

Long-distance bus services:

If you prefer to remain firmly on the ground when traveling, you have the choice of being able to reach lots of cities in Germany and in Europe at reasonable prices using long-distance bus services. You can find the required information at:

www.berlinlinienbus.de
www.adac-postbus.de
www.meinfernbus.de
www.eurolines.com
www.gullivers.de
www.busreisen.de
www.buswelt.de

Car sharing centers - getting together to drive;

If you are looking for an inexpensive alternative way to travel apart from taking a bus, the train or a plane, you can contact one of the many car sharing centers which operate in Berlin. In these centers you can arrange to get a ride with someone else. With Berlin as point of departure there is at short notice nearly always the chance to travel to other parts of Germany. Sharing the costs of gas is usually a condition for sharing a car ride.

The actual price should be agreed with the driver of the car before setting out.

<http://www.blablacar.de>
<http://www.mitfahrgelegenheit.de>
<http://www.mitfahrzentrale.de>

Berlin by bike

Having a bicycle is now seen as a very good alternative to using public transport, since this enables you to get about and explore Berlin and the surrounding countryside and do something to keep fit, too. If you don't want to buy a new bike, you can either hire a bicycle or buy one secondhand. There are advertisements for second-hand cycles in the fortnightly advertising magazine "Zweite Hand", or the German Railways Deutsche Bahn AG auctions bicycles regularly (dates and times are posted in local daily newspapers).

Bicycles for hire: Fahrradstation
Rosenthaler Straße 40/41
10178 Berlin Mitte
Tel.: ++49-30- 28 38 48 48
<http://www.fahrradstation.de>

For all questions which have anything to do with cycles and cycling you can contact the Allgemeine Deutsche Fahrrad-Club (National Cycling Association - ADFC):

<http://www.adfc.de>

Social Life - Cinema, theater and opera houses in Berlin

Berlin is well-known for its wide cultural diversity, whether these are theaters, opera houses or cinemas, so that you could in fact go to some kind of performance every day. Locations may be found in the program or listings magazines called Zitty, Tip and the English-language "Metropolis", which also offer interesting websites. It is cheaper to go to the cinema on Tuesdays and Wednesdays, because these days are known as cinema days (Kinotage). This means that cinema tickets for all performances only cost between € 4 and € 6 (on other days they are from € 8 to € 11). In some cinemas students can buy reduced price tickets if they produce their student ID.

There is the ClassicCard which enables any young person up to 30 years old to obtain very reasonable tickets for performances at several cultural institutions. (Deutsche Oper, Konzerthaus, Komische Oper, Staatsballett, Staatsoper im Schillertheater, Deutsches Symphonieorchester, Rundfunk-Symphonieorchester). This Internet site contains everything you need to know about the ClassicCard. You can easily buy it in the Internet or at the great bookshop Dussmann (Kulturkaufhaus) (Friedrichstraße 90, 10117 Berlin)

http://www.classiccard.de/de_DE/home
<http://www.kulturkaufhaus.de/de>

In many other theaters and opera houses student reductions are available. You can often only obtain tickets at reduced prices at the ticket desk on the day of performance (Abendkasse).

<http://www.goethe.de/ins/de/ort/ber/deindex.htm>

What else – Special groups for students

Erasmus Freunde

The "Erasmus Freunde" (or in English the Erasmus friends) are a special group of retired doctors who organize an excellent semester programme for our incoming students. Some members of the "Erasmus Freunde" present their actual programme at our welcome meeting in the first week before the semester starts. You can find more information here:

http://www.charite.de/studium_lehre/international/erasmus/erasmus_studierende_aus_dem_ausland/erasmus_freunde/

Contact: Erasmusfreunde-berlin@gmx.de.

Some features are:

- Sightseeing and museum tours
- Cycling tours in and around Berlin
- Hikes of all kind
- Guided expositions and many more...

ERASMIX

Erasmix Charité is a student project that organizes different kinds of events for the Erasmus students and medical students of the Charité. Our goal is to create a wonderful international atmosphere.

If you are an Erasmus student and wish to have a buddy that helps you with handling life in Berlin or just as a tandem partner you can contact us (erasmix.charite@gmail.com) and we will gladly organize something for you. And of course you are more than welcome to come to one of our events such as the bar evenings or trips or the international dinner etc.

You can find our program under

<https://www.google.com/calendar/embed?src=erasmix.charite%40googlemail.com&ctz=Europe/Berlin>

or via our



Facebook account: <https://www.facebook.com/charite.erasmix>.

If you want to be always up to date just send a mail to erasmix-charite+subscribe@googlegroups.com.

We look forward to seeing you!

Academic calendar

The semester calendars are published up-to-date on the medical education website campusnet. Here you can find timetables, your exam results, contact persons and much more. So please take a closer look because you will need this information:

<http://campusnet.charite.de/>

The winter term usually runs from mid-october till the end of February and the summer term from mid-april till the end of July. All exams will take place at the last week of each semester.

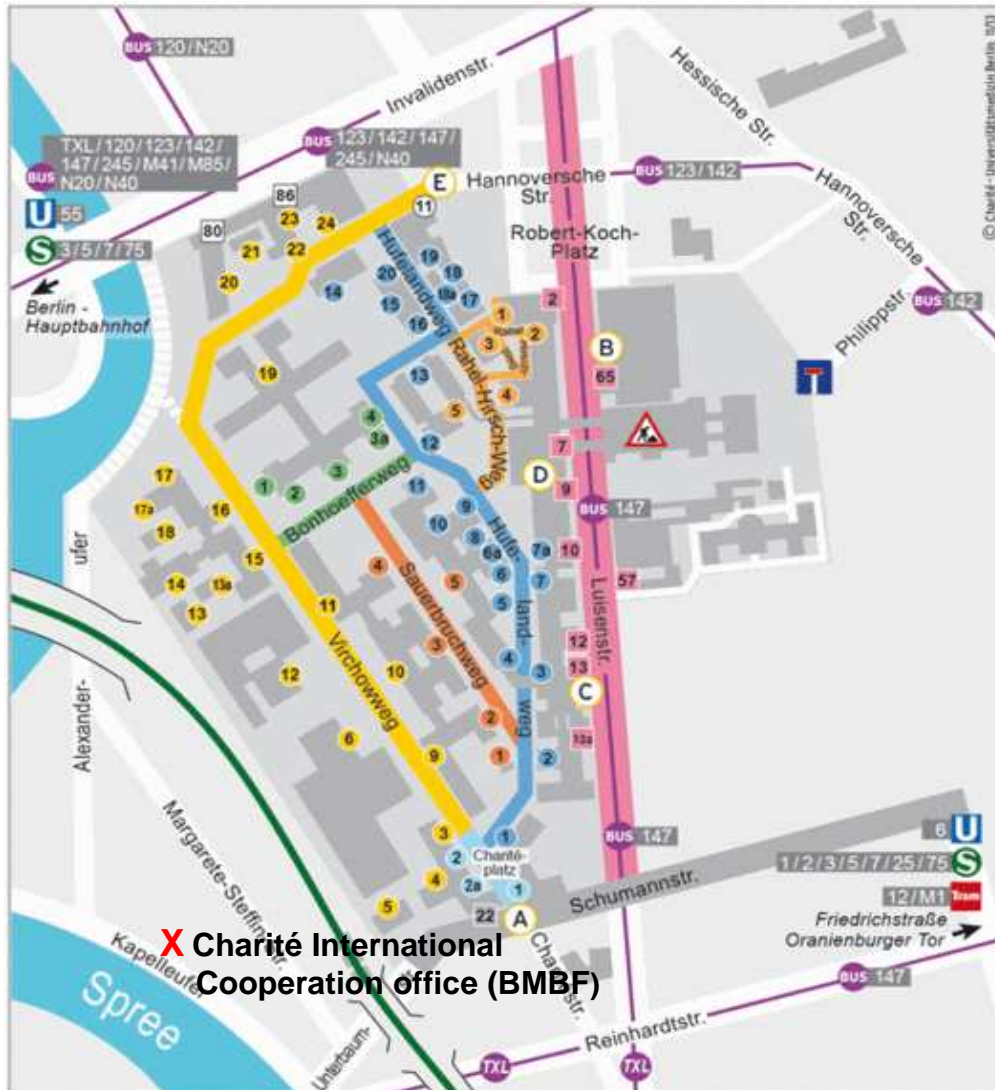
Campus maps

Campus Charité Mitte (CCM)

Charitéplatz 1 / Luisenstraße 65
10117 Berlin

Transport connection:

- S+U Friedrichstr. DB, 10min walk
- U6 Oranienburger Tor, 10 min walk
- Bus 147 till Luisenstr./Charité



http://www.charite.de/charite/organisation/standorte/campus_charite_mitte_ccm/lageplaene/

Note: Campus buildings are labeled with internal addresses (e.g., Virchowweg10). Street numbers refer to those on the campus map.

Here you find:

- 1) **The office Charité International Cooperation (ChiC) – marked in red**
- 2) Library (Oskar-Hertwig-Haus, Philippstraße 11/12) [right side, white pathway]
- 3) Referat für Studienangelegenheiten (No. 24)
- 4) Hexenhäuschen / House of the students (Philippstr. 12)
- 5) CIPOM-Computer room (Lernzentrum Virchowweg 5 Ebene 2) [No. 5 in yellow]
- 6) Medical history museum (No. 17)

Campus Benjamin Franklin (CBF)

Hindenburgdamm 30
12203 Berlin

Transport connection

- U9 or S1 till Rathaus Steglitz, then Bus M85 or 285 till Universitätsklinikum Benjamin Franklin, 5 min walk
- S1 till Botanischer Garten, 15 min walk



http://www.charite.de/charite/organisation/standorte/campus_benjamin_franklin_cbf/lageplaene/

Before leaving for Berlin

Once you are selected by your university the following steps will become very important to you:

- Step 1:** Read our guide carefully!
- Step 2:** Decide which **courses** you want to take. Do take into consideration what your university requires you to do on your exchange and recheck with the information in this guide if you are able to meet those requirements.
While choosing the courses make sure that you don't take too many or too less courses in one semester – about 30 ECTS is the amount of credits you generally have to accumulate.
- Step 3:** Fill in the **ECTS Application Form** and the **Learning Agreement** which you can find at: http://www.charite.de/en/studies/international/erasmus/incoming_students/application/.
Add the transcript of records issued by your home university, and the result of your German language test (see "Language"). Please take this test really serious, don't pass it with help of others, as your language skills will be checked by the university in a similar way when you enrol here!
- Note:** Respect our deadline for **both semesters** (summer and winter term): **1st June**.
No exceptions will be made!
- Step 4:** In case you want to apply for **accommodation** please read the information in the corresponding section of this guide.
- Step 5:** We will inscribe you into the courses in July. You will receive an email from our office (international-students@charite.de) with your course schedule, usually in July/August. Please take into account that this schedule is final and changes are not possible at that time. We ask you to look through it very carefully and report any discrepancies directly to our office. If you have problems in understanding your course schedule we will offer an information meeting before the semester starts.

After your arrival

- Step 1:** All exchange students planning to do clinical rotations or attending clinical subjects at Charité are obliged to undergo a physical examination and get their lab results checked by our company doctors (Betriebsarzt). So please make an appointment for you at the occupational health center at Campus Virchow (CVK)

Arbeitsmedizinisches Zentrum – Bereich CVK

Tel: +49-30-450 570700

Fax: +49-30-450-570970

E-Mail: amz-anmeldung@charite.de

Ort: Campus Virchow Klinikum, Südring 6b, ground floor
Augustenburger Platz 1, 13353 Berlin

Hours: Monday to Thursday 7:30 h to 16:30 h
Friday: 7:30 h to 15:00 h

You need to fix an appointment before your clinical rotation or the start of the semester. You can even call them from your home country! Please make sure you bring your vaccination record.

- Step 2:** Even though by now all your problems should have been solved, in case something is still not quite clear: please make sure to come by our office and we will try to help you!
Please respect our office-hours!
- Step 3:** Please do not go to the Referat für Studienangelegenheiten on your own, contact them only if we tell you to do so.
If a secretary from some department tells you to contact anyone working at the Referat für Studienangelegenheiten: come to us first or give us a call so we can do it for you! It creates far less chaos if we call there once a day instead of five ERASMUS-Students calling there one after another. Please respect our policy in your own interest!

Matriculation at the Charité

The medical faculty of the Charité for the incoming students is separated into two parts: One from the Humboldt-Universität (HU) and the other part from the Freie Universität (FU). That's because the contracts between the partner universities (HU and FU) were made in the time when both universities were independent faculties. Nevertheless the students do not count as FU or HU students. They are all students of the Charité – Universitätsmedizin Berlin.

But it's very important to know when you want to transfer the semester fees to the Charité. The fees are slightly different (only a few cent) for students from HU or FU. So only for the transfer of the semester fees the separation between HU and FU students are of importance.

The semester fees are increasing from year to year. Please contact Ms. Angelika Cernitori for the actual amount of the semester fees and the banking information of the Charité.

You need the following documents for the matriculation:

- Application of Matriculation (you will obtain it at our office)
- Personal ID card
- European Health insurance card
- The receipt of the paid fees for the semester
- Application from the registration office

Contact person for the actual semester fees:

Angelika Cernitori

Tel: ++49-30- 450-576002

Email: international-students@charite.de

Matriculation office:

Cornelia Herzfeld and Mona Hecke

Virchowweg 24,
10117 Berlin – Germany

Email: studium@charite.de

Fax: +49 30 450 576921

Hotline: +49 30 450 576042

Opening hours:

Tue: 9:30 h – 12:30 h and 13:30 h – 16:00 h,

Thu and Fri: 9:30 h – 12:30 h

Registration Office

Everybody wishing to stay in Berlin must register with the local authorities within a week of arrival (even for a temporary stay). You can ask your landlord, head of your student accommodation or the neighbours which *Bürgeramt* (registration office) you should go to, as there are different ones for each district. You can find your registration office on the internet with the keyword "Bürgeramt" under www.berlin.de

For registration you need:

- the official registration form ("Anmeldung bei der Meldebehörde-Landeseinwohneramt Berlin") which can be bought from any newsagents. Fill it in before you go and get it signed by your landlord;
- your passport;
- your tenancy agreement signed by your landlord

Studying at the Charité: Useful information

Exams and grades

Due to our new curriculum, some students might find it difficult to find out how, which and when to take their exams. We try very hard to provide you with all the necessary courses and exams, in order to continue smoothly with your studies at home. However, we sometimes encounter problems we cannot solve in your favour. Therefore, we would like to give you an overview on how exams are executed at the Charité.

Written Exams at the end of each semester (Semesterabschlussklausuren):

They are normally executed as multiple choice tests in German. You will write one exam for each module you visited. They have only one correct answer (no combinatory answers). At the end of each semester you will obtain your certificate on successfully passing a course only if you took part in that specific exam.

Note: A „Famulatur“(elective) is not an equivalent to the exam. Each exam will be graded according to assessment standards of “Charité - Universitätsmedizin Berlin”.

Note: The OSCE examination at the end of the 9th semester as well as the Progress Test (PTM) don't have to be taken by ERASMUS students!

We would like to emphasize that there is no way to skip the exams at the end of the semester. You have to take the exams in order to receive your official Transcript of Records.

Types of teaching and learning

Lectures:

Lectures are usually held in the morning whereas courses take place in the afternoon. On each of our campuses we have various lecture halls.

If you get lost ask for assistance at the entrances. Attendance during lectures is not mandatory though very much recommended.

Courses:

Courses are held at our university hospitals (Campus Benjamin Franklin, Campus, Virchow-Klinikum, Campus Charité Mitte, Campus Berlin Buch) or any other teaching hospital in Berlin. The course labels might be confusing so here some explanation:

Seminar: Theoretical course taking place in a group of usually 21 students.

PWA (practical scientific work): Practical course taking place in a group of usually 8-16 students. This might take place either in the laboratory lab, the anatomic lab, or a clinical institute (e.g. for sonography, plastering etc.) You might be asked to bring a lab coat or stuff for anatomic class (coat, dissecting set). Please ask your teacher if there are any questions regarding safety regulations (e.g. Microbiology).

SPU/PNU (clinical course): Practical course taking place in a group of usually 4 students. At the hospital ward you train your skills in anamnesis and clinical examination in contact with patients. Make sure you always bring a clean coat and stethoscope as minimum equipment. In Neurology and related subjects bring a reflex hammer and a diagnostic light. If you have any questions regarding these things, don't hesitate to contact us.

POL (problem based learning): Interactive course in a group of usually 8 persons. It takes places twice a week (two sessions). In this course the students are asked to work very independently. In the first session they get a clinical case report. Together they collect every knowledge or skills they have to solve the case and discuss open questions. At the end of the first session the students are asked to formulate learning outcomes that might have appeared during the POL-process. In the following days they treat the learning outcomes to be able to solve them in the second session with the rest of the group.

KIT (communication, interaction, teamwork): KIT takes place in the 8-10 semester every second week in a group of 8 students. It is a practical course where the students learn how to behave in particular, sometimes difficult situations in the clinical practice in interaction with the patients as well as with the other members of the staff. In role-playings as well as in contact with actors who simulate patients they train how to convey bad news, how to do motivating negotiation or deal with psychiatric patients.

GäDH (basics in medical thinking and action): Theoretical course concerning broader medical themes (e.g. medical history, medical ethics, medicine and society). It takes place in the 7th semester. There are courses to different topics each semester under which you can choose.

Clinical rotations (German = “Famulatur”):

These are full-time clinical placements which take place on the hospital wards. The usual amount of time spent on the ward is about 8 hours per day. The common working hours are from 8 to 16 h. The students will work on the ward under the supervision of a physician. Please note that no examinations can be taken, and no grades are given. Depending on the subject a minimum duration of 2 to 4 weeks is required. You can choose out of a vast variety of different clinical disciplines as well as very specialized fields. In the study options section we compiled an overview in what fields you can do clinical rotations in. If you desire to spend a rotation in a particular field which is not in the list please do not hesitate to contact us. The training will take place in the clinical departments of Charité as well as in its affiliated teaching hospitals in the Berlin-Brandenburg region. Please bring your own stethoscope, diagnostic tools etc.

You will receive 1,5 ECTS credits per week.

What to bring for clinical courses:

- White coat
- Stethoscope
- Diagnostic light
- Anwesenheitsnachweis-Karte (proof of attendance), *see next topic*
- Something to take notes

Proof of attendance

Upon your arrival here at the ERASMUS-Office at Charité you will receive something called „Anwesenheitsnachweis“. You can also get them during the first POL-session of the respective semester. After each course (both bedside teaching and practical training, not lectures) you will be required to get a signature from the doctor who held your course and you yourself will have to sign a sheet to prove you attended the course.

If you fail to present all signatures required at the end of the semester, you will not be allowed to attend the exams. So please make sure to always get a signature! At one point during the semester your POL-group will get an appointment via mail to prove your attendance. Usually one member of the POL-group goes there to show everyone’s proof-of-attendance sheets. You have to present those certificates at our office in order to get your “transcript of records” (the paper you take back to your home university).

European Credit Transfer and Accumulation System

ECTS makes teaching and learning more transparent and facilitates the recognition of studies (formal, non-formal and informal). The system is used across Europe for credit transfer (student mobility) and credit accumulation (learning paths towards a degree). It also informs curriculum design and quality assurance.

Institutions which apply ECTS publish their course catalogues on the web, including detailed descriptions of study programmes, units of learning, university regulations and student services. Course descriptions contain learning outcomes (what students are expected to know, understand and be able to do) and workload (the time students typically need to achieve the learning outcomes), expressed in terms of credits. In most cases, student workload ranges from 1,500 to 1,800 hours for an academic year, and one credit corresponds to 25-30 hours of work.

Note: The basic allocation of academic credits in ECTS is 60 credits per year of study or 30 credits per semester.

Credit transfer and accumulation are helped by the use of the ECTS key documents (course catalogue, learning agreement, and transcript of records) as well as the Diploma Supplement. ECTS also includes a standard grading scale, intended to be shown in addition to local (i.e. national) standard grades.

Transcript of Records

In the European ECTS system transcripts are called Transcript of Records, and are used to document the performance of a student over a certain period of time by listing the course units or modules taken, the credits gained, and the grades awarded. The Transcript of Records provides a standard format for recording all study activities carried out by students. It is an essential tool for academic recognition.

The ECTS Transcript of Records preferably includes, along with the local grades, the ECTS grades of the student.

It is used for exchange students both ways: First, it must be issued and sent to the host institution by the home institution for all outgoing students before their departure in order to provide information about the course units/modules that they already have completed and the results obtained. Secondly it must be issued and sent by the host institution to the home institution for all incoming students at the end of their period of study.

Please note that each module has to be completed by an examination in order to be listed in the Transcript of Records. Credits are not awarded for sole attendance.

Contact person

Angelika Cernitori

Tel: +49 30 450 576002 Email: international-students@charite.de

Blackboard and e-learning

General information

The Blackboard Learning System is a Web-based server software platform. Features include course management, a customizable open architecture, and a scalable design that allows for integration with student information systems and authentication protocols. It may be installed on local servers or hosted by Blackboard ASP Solutions. Its main purposes are to add online elements to courses traditionally delivered face-to-face and to develop completely online courses with few or no face-to-face meetings.

The Blackboard system for the Charité is administrated by a partner institute (CeDiS) from the FU-Freie Universität Berlin. In the next time (maybe in the year 2009) the complete Blackboard system will be upgraded onto a new version with new features and a revised graphical user interface.

At the moment you will find an e-learning part for almost every course which is offered by the Charité. In Blackboard you can find online information, lecture materials, learning videos (not in all courses) etc. And the most important thing: You will get the latest information about your courses!

How to use

If you want to use the Blackboard you need an account with login and password. We will register the Erasmus students and give you the information via e-mail before the new semester starts. So please don't forget your login and password!

Login: <http://lms.charite.de>

Once you are logged in you can customize your profile by using the menu to the left. Please change your password! On the right side you will find all the courses in which you are registered. The first time it will be only your Blackboard module called "Erasmus". Feel free to look at the entire online course options of the Charité.

Note: There are courses which are protected by passwords. You can get those passwords by attending the lectures in the first weeks of each semester!

Check our module every week to get the latest information! It's really important to be there as often as possible!

Study options

The following course of study is available to ERASMUS Students:

- Option 1:**
 ERASMUS students apply for one semester and choose to study at Charité either in winter or summer term. They are admitted to courses and clinical rotations.
- Option 2:**
 ERASMUS students apply for the whole academic year (winter and summer term). In this case the winter term is exclusively dedicated to courses, and in the summer term only clinical rotations can be completed.
NOTE: One clinical rotation in the Brandenburg region is mandatory.
- Option 3:**
 ERASMUS students apply for the whole academic year (winter and summer term) and take clinical rotations throughout the whole year. Again, one clinical rotation in the Brandenburg region is mandatory.

The new (= "Model") Curriculum



Model Curriculum (effective December 2013)

S 1	1 Introduction		2 Elements of Life		3 Biology of the Cell		4 Signal- and Information Systems		3 years							
	Throughout the semester: communication and interaction, teamwork															
S 2	5 Growth, Tissue, Organs		6 Individual and Society		7 Blood and Immune System		8 Scientific Approaches 1									
	Throughout module 1-3: communication and interaction, teamwork															
S 3	9 Skin		10 Motion		11 Heart and Circulation		12 Nutrition, Digestion, Metabolism									
	Throughout the semester: principles of medical thinking and action (1)															
S 4	13 Respiration		14 Kidney and Electrolytes		15 Nervous System		16 Sense Organs									
	Throughout the semester: communication and interaction, teamwork															
S 5	17 Infection as Disease Model		18 Neoplasia as Disease Model		19 Interaction of Genome, Metabolism & Immune System as Disease Model		20 Psyche and Pain as Disease Model									
	Throughout the semester: communication and interaction, teamwork															
S 6	21 Conclusion Module of Part 1		22 Sexuality and Endocrine System		23 Scientific Approaches 2		24 Elective 1									
	During the module "sexuality and endocrine system": communication and interaction, teamwork															
S 7	25 Diseases of the Chest		26 Diseases of the Abdomen		27 Diseases of the extremities		28 Elective 2									
	Throughout the semester: communication and interaction, teamwork, in addition: 1 day in general practice															
S 8	29 Diseases of the Head, Neck and Endocrine Systems		30 Neurologic Diseases		31 Psychiatric Diseases		32 Elective 3									
	Throughout the semester: principles of medical thinking and action (2)															
S 9	33 Pregnancy, Birth, Newborn, Infant		34 Diseases of the childhood and adolescence		35 Gender-specific Diseases		36 Age, Death&Dying, law, Intensive Care, Palliative Medicine									
	Throughout the semester: communication and interaction, teamwork															
S 10	38 Paperwork		Practical training: General Medicine		Emergency Medicine		Practical training: Internal Medicine, Surgery, Pediatrics, Gynecology									
	Examination review course 2		Examination review course 2		Examination review course 2		Examination review course 2									
Throughout the semester: communication and interaction, teamwork																
W	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
"Practical year" (Internal Medicine, Surgery, Optional Field)																1 year

Interdisciplinary modules

Each semester at the Charité is divided into 4 modules with 4 weeks of duration each. At the end of the semester you will have to write a multiple-choice exam for each module you visited.

Please note that students will only be allowed to take part in the exam if they proved with their "Anwesenheitsnachweise" that they attended enough courses.

During each semester you will be assigned to a POL-group (problem oriented learning) with which you will attend all POL-sessions, seminars, practical trainings and bedside teaching.

Module	CS		ECTS	Type of exam
Module 25: Diseases of the Chest	7 th semester	KIT	7	Multiple choice
Module 26: Diseases of the Abdomen			7	Multiple choice
Module 27: Diseases of the Extremities			7	Multiple choice
Module 28: Elective II			7	Depends on the elective
Module 29: Diseases of the Head, Neck and endocrine Systems	8 th semester	GäDH	7	Multiple choice
Module 30: Neurological Diseases			7	Multiple choice
Module 31: Mental Diseases			7	Multiple choice
Module 32: Elective III			7	Depends on the elective
Module 33: Pregnancy, birth, newborns, infants	9 th semester	KIT	7	Multiple choice
Module 34: Childhood and adolescent diseases			7	Multiple choice
Module 35: Gender-specific diseases			7	Multiple choice
Module 36: Age, Death & Dying, Law, Intensive Care, Palliative Care			7	Multiple choice

KIT = Kommunikation, Interaktion, Teamarbeit (communication, interaction, teamwork)

GäDH = Grundlagen ärztlichen Denkens und Handelns (basics of medical thinking/reasoning/beliefs and practice)

Please bear in mind that the maximum amount of 30 ECTS credits per semester is not to be exceeded.

Note: Basic clinical examination skills are required for all modules except some electives.

Course Details

Module 25: Diseases of the Chest	
Year of study: 7 th Sem (4 th year)	ECTS Credits: 7
Prerequisites:	basic knowledge of the heart's anatomy, physiology and pathology basic knowledge of the lung's anatomy, physiology and pathology
Course contents:	<ul style="list-style-type: none"> - Medical history of a cardiology and a pneumology patient - Physical examination of a cardiology and a pneumology patient - Diagnostic methods in cardiology and pneumology - Therapeutic measures in cardiology and pneumology <p><u>Prologue:</u></p> <ul style="list-style-type: none"> - symptoms: dyspnea, cyanosis, edemas, chest pain, sputum, hemoptysis - cardiology: heart failure, acute mitral insufficiency, acute coronary syndrome (unstable angina, myocardial infarction) - pneumology: lung cancer <p><u>First week (dysfunctional breathing):</u></p> <ul style="list-style-type: none"> - symptoms: acute and chronic cough - pneumology: acute bronchitis, pertussis, Upper Airway Cough syndrome, tuberculosis, asthma, COPD, pulmonary fibrosis, pulmonary hypertension, systemic scleroderma <p><u>Second week (dysfunctional circulation):</u></p> <ul style="list-style-type: none"> - Cardiology: aortic dissection, aortic rupture, aortic aneurysm, aortic stenosis, infective and non-infective endocarditis and pericarditis, myocarditis, cardiomyopathy, cardiac dysrhythmia, arterial hypertension, heart failure, congenital cardiorespiratory malformations <p><u>Third week (chest pain):</u></p> <ul style="list-style-type: none"> - chest injuries - cardiology: coronary artery diseases, acute coronary syndrome - pneumology: pneumothorax, pleural effusion, pneumonia, atelectasis <p><u>Epilogue:</u></p> <ul style="list-style-type: none"> - mediastinal and thoracic tumors, mesothelioma, atrial fibrillation <p>+ anatomy courses for the thoracic surgery</p>
Integrated subjects:	cardiology, pneumology
General course objectives:	The students should be able: <ul style="list-style-type: none"> - to describe the morphologic and functional changes as consequences of diseases of the chest, - to investigate the medical history of a patient with a disease of the chest, - to perform a physical examination of the patient with a disease of the chest and be able to assign the results to one or more disease patterns, - to conduct diagnostic methods and therapeutic measures,

	<ul style="list-style-type: none"> - to deduce the principles of differential diagnosis, classification and differential therapy when they are confronted with diagnostic findings and diseases of the chest, - to deduce a specific medical care (from the diagnosis to the therapy) for elected disease patterns of the chest.
Teaching methods:	Lectures, seminars, practical training, bedside teaching, POL, KIT
Assessment method:	Written exam (multiple choice)

Module 26: Diseases of the Abdomen	
Year of study: 7 th Sem (4 th year)	ECTS Credits: 7
Prerequisites:	basic knowledge of the abdomen's anatomy, physiology and pathology
Course contents:	<ul style="list-style-type: none"> - Medical history of a patient with a disease of the abdomen - Physical examination of a patient with a disease of the abdomen - Diagnostic methods for a patient with a disease of the abdomen - Therapeutic measures for a patient with a disease of the abdomen <p><u>Prologue:</u></p> <ul style="list-style-type: none"> - short bowel syndrome - congenital gastrointestinal malformations (e.g. omphalocele, gastroschisis, intestinal malrotation, esophageal atresia, duodenal atresia, annular pancreas, Morbus Hirschsprung's disease) - chronic kidney disease <p><u>First week (acute abdominal diseases):</u></p> <ul style="list-style-type: none"> - acute abdomen, gastroenteritis, different hernia types, ileus, coeliac disease, colitis, crohn's disease <p><u>Second week (chronic abdominal diseases):</u></p> <ul style="list-style-type: none"> - inflammatory bowel disease, irritable bowel syndrome, coeliac disease, peptic ulcer disease, hemorrhoids, prolapse of the rectum, colorectal cancer <p><u>Third week (painles abdominal diseases):</u></p> <ul style="list-style-type: none"> - symptom: jaundice - gallbladder diseases, liver diseases (e.g. liver cancer) - symptom: gastrointestinal bleeding - peptic ulcer disease, divertikel, tumors, hemorrhoids - urolithiasis - carcinomas of the gastroesophageal junction and the stomach <p><u>Epilogue:</u></p> <ul style="list-style-type: none"> - kidney and liver replacement treatments <p>+ abdominal surgery courses + sonography courses</p>
Integrated subjects:	gastroenterology, nephrology, urology, surgery, (family medicine)

General course objectives:	<p>The students should be able:</p> <ul style="list-style-type: none"> - to describe the morphologic and functional changes as consequences of diseases of the abdomen, - to investigate the medical history of a patient with a disease of the abdomen, - to perform a physical examination of a patient with a disease of the abdomen and be able to assign the results to one or more disease patterns, - to conduct diagnostic methods and therapeutic measures, - to deduce the principles of differential diagnosis, classification and differential therapy when they are confronted with diagnostic findings and diseases of the abdomen, - to deduce a specific medical care (from the diagnosis to the therapy) for elected disease patterns of the abdomen.
Teaching methods:	Lectures, seminars, practical training, bedside teaching, POL, KIT
Assessment method:	Written exam (multiple choice)

Module 27: Diseases of the Extremities	
Year of study: 7 th Sem (4 th year)	ECTS Credits: 7
Prerequisites:	basic knowledge of the anatomy, physiology and pathology of the musculoskeletal system
Course contents:	<ul style="list-style-type: none"> - Medical history of a patient with a disease of the extremities - Physical examination of a patient with a disease of the extremities - Diagnostic methods for a patient with a disease of the extremities - Therapeutic measures for a patient with a disease of the extremities <p><u>Prologue:</u></p> <ul style="list-style-type: none"> - general introduction into traumatology and orthopedics, radiology and peripheral angiology - soft tissue injuries, fractures, tendon ruptures - degenerative and inflammatory joint diseases - vascular diseases of the extremities (peripheral vascular disease, chronic venous insufficiency, deep vein thrombosis) <p><u>First week:</u></p> <ul style="list-style-type: none"> - acute injuries and the subsequent posttraumatic states of the extremities and the spine - proximal humerus fracture, distal radius fracture, lower leg fracture, ankle fracture, spinal fractures - compartment syndrome - sports injuries (e.g. dislocated shoulders, meniscus injuries, cruciate ligament injuries, tendon ruptures) <p><u>Second week:</u></p> <ul style="list-style-type: none"> - degenerative diseases of the extremities, the large joints and the spine - chronic muscle and tendon injuries, chronic compartment syndrome, osteoarthritis, carpal tunnel syndrome, degenerative diseases of the spine (e.g. spinal disc herniation)

	<ul style="list-style-type: none"> - pediatric orthopaedics: genu varum/valgum, Legg-Calvé-Perthes disease, congenital dysplasia of the hip <p><u>Third week:</u></p> <ul style="list-style-type: none"> - systemic, chronic inflammatory, rheumatic diseases of the extremities + musculoskeletal tumors - systemic scleroderma, ANCA-positive vasculitis, systemic lupus erythematosus, Giant-cell arteritis, polymyalgia rheumatica, rheumatoid arthritis, spondyloarthritis, septic arthritis, osteitis, osteomyelitis - soft tissue tumors (e.g. liposarcoma, lipoma) <p><u>Epilogue:</u></p> <ul style="list-style-type: none"> - occupational diseases with the involvement of the extremities + basics of rehabilitation and medical treatment - sarcopenia
Integrated subjects:	orthopaedics, rheumatology, (family medicine)
General course objectives:	<p>The students should be able:</p> <ul style="list-style-type: none"> - to describe the morphologic and functional changes as consequences of diseases of the extremities, - to investigate the medical history of a patient with a disease of the extremities, - to perform a physical examination of the patient with diseases of the extremities and be able to assign the results to one or more disease patterns, - to conduct diagnostic methods and therapeutic measures, - to deduce the principles of differential diagnosis, classification and differential therapy when they are confronted with diagnostic findings and diseases of the extremities, - to deduce a specific medical care (from the diagnosis to the therapy) for elected disease patterns of the extremities.
Teaching methods:	Lectures, seminars, practical training, bedside teaching, POL, KIT
Assessment method:	Written exam (multiple choice)

Module 28: Elective II	
Year of study: 7 th Sem (4 th year)	ECTS Credits: 7
Course contents:	<p>The offer of elective courses changes every semester. You can find the up-to-date topics and contents at http://campusnet.charite.de/.</p> <p>Due to the enrolment system it is only possible to choose an elective in your second semester.</p>
General course objectives:	
Teaching methods:	
Assessment method:	

Module 29: Diseases of the head, neck and endocrine system	
Year of study:	8 th semester (4 th year)
ECTS Credits:	7
Prerequisites:	<p>basic knowledge of the eye's anatomy, physiology and pathology</p> <p>basic knowledge of the anatomy, physiology and pathology of ear, nose and throat</p>
Course contents:	<ul style="list-style-type: none"> - Medical history of a patient with a disease of the head, neck and endocrine system - Physical examination of a patient with a disease of the head, neck and endocrine system - Diagnostic methods for a patient a disease of the head, neck and endocrine system - Therapeutic measures for a patient a disease of the head, neck and endocrine system <p><u>Prologue:</u></p> <ul style="list-style-type: none"> - ophthalmology: cataract, macular degeneration, keratitis - otorhinolaryngology: otitis externa, otitis media, otosclerosis, cholesteatoma, tonsillitis, laryngitis, epiglottitis, oral cancer, oropharyngeal cancer, pleomorphic adenoma, struma - soft tissue injuries in the head-neck region, Le Fort fractures, nasal fractures, lower jaw fractures <p><u>First week (vision and hearing problems):</u></p> <ul style="list-style-type: none"> - ophthalmology: inflammatory diseases of the eye (conjunctivitis, keratitis, scleritis, uveitis), acute vision problems (giant-cell arteritis, optic neuritis), chronic vision problems (papilledema) - otorhinolaryngology: reasons for hearing loss, Ménière's disease, acute idiopathic hearing loss, congenital hearing loss (Treacher-Collins syndrome, Alport syndrome, Usher syndrome), noise-induced hearing loss <p><u>Second week:</u></p> <ul style="list-style-type: none"> - periodontitis, odontogenic infections, caries - benign and malign salivary gland cancer (e.g. pleomorphic adenoma, Warthin's tumor), sialolithiasis - oral dermatologic diseases (infectious: Candida, Herpes, HIV, Treponema; autoimmune: pemphigus, pemphigoid; other: aphthous stomatitis, lichen ruber, contact dermatitis, leukoplakia) - allergic rhinitis <p><u>Third week:</u></p> <ul style="list-style-type: none"> - thyroid diseases (Hashimoto's thyroiditis, Graves' disease, thyroid cancer, struma) - cancers in the head-neck region (benign: thyroglossal cyst, cervical lymphadenopathy, parathyroid adenoma; malign: squamous-cell carcinoma, adenoid cystic carcinoma, papillary thyroid cancer), CUP-syndrome <p><u>Epilogue:</u></p> <ul style="list-style-type: none"> - cervical spine disorders <p>+ plastic and reconstructive surgery</p>

Integrated subjects:	Ophthalmology, otorhinolaryngology
General course objectives:	<p>The students should be able:</p> <ul style="list-style-type: none"> - to describe the morphologic and functional changes as consequences of diseases of the head, neck and endocrine system, - to investigate the medical history of a patient with a disease of the head, neck or endocrine system, - to perform a physical examination of a patient with a disease of the head, neck or endocrine system and be able to assign the results to one or more disease patterns, - to conduct diagnostic methods and therapeutic measures, - to deduce the principles of differential diagnosis, classification and differential therapy when they are confronted with diagnostic findings and diseases of the head, neck or endocrine system, - to deduce a specific medical care (from the diagnosis to the therapy) for elected patterns of diseases of the head, neck and endocrine system.
Teaching methods:	Lectures, seminars, practical training, bedside teaching, POL, KIT
Assessment method:	Written exam (multiple choice)

Module 30: Neurological diseases	
Year of study: 8 th semester (4 th year)	ECTS Credits: 7
Prerequisites:	Knowledge of neuroanatomy
Course contents:	<ul style="list-style-type: none"> - Medical history of the patient with a neurological disease - Physical examination of the patient with a neurological disease - Diagnostic methods for a patient with a neurological disease - Therapeutic measures for a patient with a neurological disease <p><u>Prologue:</u></p> <ul style="list-style-type: none"> - hydrocephalus, cerebral edema - neurovascular diseases (cerebral infarction, cerebral hemorrhage, vasculitis, cerebral venous sinus thrombosis) - brain tumors (pilocytic astrocytoma, fibrillary astrocytoma, glioblastoma multiforme, brain metastasis, meningioma) - neuroinfectious diseases (toxoplasma gondii encephalitis, der progressive multifocal leukoencephalopathy, cryptococcus neoformans meningoencephalitis) - encephalopathy <p><u>First week:</u></p> <ul style="list-style-type: none"> - subarachnoid hemorrhage, concussions, acute and chronic subdural hematoma, epidural hematoma, acute cerebral infarction - acute spinal syndrome, acute spinal disc herniation, spinal cord injuries - memory disorders, speech disorders - bacterial meningitis, herpesviral encephalitis - acute headache, status epilepticus, oculomotor disorders

	<p><u>Second week:</u></p> <ul style="list-style-type: none"> - primary headache (migraine, tension headache), gait abnormality, cerebral infarction, peripheral neuropathy (e.g. polyneuropathy), restless legs syndrome - symptoms: vertigo, nystagmus - benign paroxysmal positional vertigo, migraine-associated vertigo, strokes, Ménière's disease - peripheral nerve injuries (e.g. ulnar nerve entrapment) - chronic neurological disorders (e.g. multiple sclerosis, polyneuropathy, dementia, Parkinson's disease) <p><u>Third week:</u></p> <ul style="list-style-type: none"> - brain tumors (glioma, meningioma, embryonal carcinomas) - acute unconsciousness - multiple sclerosis - epilepsy - cerebral palsy, intraventricular hemorrhage, periventricular leukomalacia, spinal muscular atrophy <p><u>Epilogue:</u></p> <ul style="list-style-type: none"> - hyperkinesia - neurogenic bladder dysfunction, neurogenic dysphagia
Integrated subjects:	mainly neurology, also some psychiatry, pediatrics, geriatrics
General course objectives:	<p>The students should be able:</p> <ul style="list-style-type: none"> - to describe the morphologic and functional changes as consequences of neurological diseases, - to investigate the medical history of a patient with a neurological disease, - to perform a physical examination of a patient with neurological disease and be able to assign the results to one or more disease patterns, - to conduct diagnostic methods and therapeutic measures, - to deduce the principles of differential diagnosis, classification and differential therapy when they are confronted with diagnostic findings and neurological diseases, - to deduce a specific medical care (from the diagnosis to the therapy) for elected neurological disease patterns.
Teaching methods:	Lectures, seminars, practical training, bedside teaching, POL, GädH
Assessment method:	Written exam (multiple choice)

Module 31: Psychiatric diseases	
Year of study: 8 th semester (4 th year)	ECTS Credits: 7
Prerequisites:	
Course contents:	<ul style="list-style-type: none"> - Medical history of the patient with a mental disease - Physical examination of the patient with a mental disease - Diagnostic methods for a patient with a mental disease - Therapeutic measures for a patient with a mental disease <p><u>Prologue:</u></p> <ul style="list-style-type: none"> - schizophrenia - psychotherapy <p><u>First week (mood disorders):</u></p> <ul style="list-style-type: none"> - anxiety disorders (e.g. agoraphobia, panic disorder, social phobia, obsessive compulsive disorder) - depression, bipolar disorder, suicidal tendency - borderline personality disorder, posttraumatic stress disorder <p><u>Second week (cognitive impairment):</u></p> <ul style="list-style-type: none"> - schizophrenia - dementia (e.g. Alzheimer's, frontotemporal, vascular) - delirium - attention deficit hyperactivity disorder, autism - neuropsychological assessment <p><u>Third week (behavioral disorders):</u></p> <ul style="list-style-type: none"> - substance addiction, behavioral addiction - eating disorders (anorexia nervosa, bulimia nervosa) - dissociative disorders <p><u>Epilogue:</u></p> <ul style="list-style-type: none"> - symptoms: e.g. suicidal tendencies, agitation, perception disorders, cognitive disorders, disorders of consciousness
Integrated subjects:	mainly psychiatry, also some neurology, pediatrics, geriatrics
General course objectives:	<p>The students should be able:</p> <ul style="list-style-type: none"> - to describe the morphologic and functional changes as consequences of mental diseases, - to investigate the medical history of a patient with a mental disease, - to perform a physical examination of a patient with a mental disease and be able to assign the results to one or more disease patterns, - to conduct diagnostic methods and therapeutic measures, - to deduce the principles of differential diagnosis, classification and differential therapy when they are confronted with diagnostic findings and mental diseases, - to deduce a specific medical care (from the diagnosis to the therapy) for elected mental disease patterns.
Teaching methods:	Lectures, seminars, practical training, bedside teaching, POL, GäDH
Assessment method:	Written exam (multiple choice)

Module 32: Elective III	
Year of study: 8 th Sem (4 th year)	ECTS Credits: 7
Course contents:	<p>The offer of elective courses changes every semester. You can find the up-to-date topics and contents at http://campusnet.charite.de/.</p> <p>Due to the enrolment system it is only possible to choose an elective in your second semester.</p>
General course objectives:	
Teaching methods:	
Assessment method:	

Module 33: Pregnancy, birth, newborns, infants	
Year of study: 9 th semester (5 th year)	ECTS Credits: 7
Prerequisites:	
Course contents:	Pregnancy, birth, newborns and infants.
Subjects:	mainly gynecology, also some pediatrics, genetics
General course objectives:	
Teaching methods:	Lectures, seminars, practical training, bedside teaching, POL, KIT
Assessment method:	Written exam (multiple choice)

Module 34: Childhood and adolescent diseases	
Year of study: 9 th semester (5 th year)	ECTS Credits: 7
Prerequisites:	
Course contents:	
Subjects:	mainly paediatrics, also some gynaecology, genetics
General course objectives:	<p>The students should be able:</p> <ul style="list-style-type: none"> - to describe the morphologic and functional changes as consequences of childhood and adolescent diseases, - to investigate the medical history of a patient with a childhood/adolescent disease, - to perform a physical examination of a patient with a childhood/adolescent disease and be able to assign the results to one or more disease patterns, - to conduct diagnostic methods and therapeutic measures, - to deduce the principles of differential diagnosis, classification and differential therapy when they are confronted with diagnostic findings and with a childhood/adolescent diseases, - to deduce a specific medical care (from the diagnosis to the therapy) for elected childhood/adolescent disease patterns.
Teaching methods:	Lectures, seminars, practical training, bedside teaching, POL,KIT
Assessment method:	Written exam (multiple choice)

Module 35: Gender-specific diseases	
Year of study: 9 th semester (5 th year)	ECTS Credits: 7
Prerequisites:	
Course contents:	
Subjects:	mainly gynecology, also some urology
Course objective:	<p>The students should be able:</p> <ul style="list-style-type: none"> - to describe the morphologic and functional changes as consequences of gender-specific diseases, - to investigate the medical history of a patient with a gender-specific disease, - to perform a physical examination of a patient with a gender-specific disease and be able to assign the results to one or more disease patterns, - to conduct diagnostic methods and therapeutic measures, - to deduce the principles of differential diagnosis, classification and differential therapy when they are confronted with diagnostic findings and with gender-specific diseases,

	- to deduce a specific medical care (from the diagnosis to the therapy) for elected gender-specific disease patterns.
Teaching methods:	Lectures, seminars, practical training, bedside teaching, POL, KIT
Assessment method:	Written exam (multiple choice)

Module 36: Age, Death & Dying, Law, Intensive Care, Palliative Care	
Year of study: 9 th Sem (5 th year)	ECTS Credits: 7
Course contents:	Death and the progression of severe illnesses
Subjects	Forensic medicine, palliative care, medical sociology
General course objectives:	<p>The students should be able to:</p> <ul style="list-style-type: none"> - demonstrate the relevance of demographic developments and their impact on health care and to evaluate the consequences of aging from perspective of the patient and society. - identify geriatric phenomena such as multimorbidity, multi-drug and care dependency as well as differential therapy in intensive care patients. - assess the principles and the legal foundations in medical and ethical decision-making in intensive care situations and at the end of life. - describe the main elements in medical and psychological care of terminally ill patients. - evaluate the principles and the legal foundations for determining the cause of death and time of death. - perform and document a clinical autopsy. - illustrate the basics of genetic identity and the identification process.
Teaching methods:	Lectures, seminars, POL, KIT, practical training (SPN PNU)
Assessment method:	Written exam (multiple choice) and practical exam (OSCE, Objective Structured Clinical Examination)