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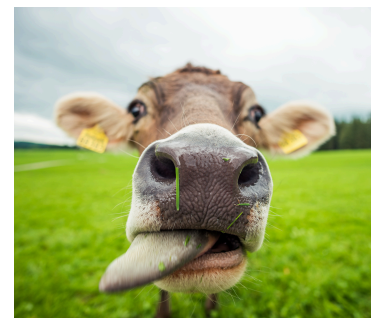
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## Study Guide

# MSc Integrated Plant and Animal Breeding

Winter semester 2024/2025



Always keep informed about the faculty:



More information

**CiBreed**  
Center for Integrated Breeding Research



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**The linked words in the text of the online version will take you directly to the corresponding webpages.**



## **Essential Contacts**

### **Dr. Liane-Magdalena Schulz-Streeck (iPAB Coordinator)**

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### **Prof. Armin Schmitt (iPAB responsible Professor)**

Head of the Breeding Informatics Department

Margarethe von Wrangell-Weg 7, 37075 Göttingen

[armin.schmitt@uni-goettingen.de](mailto:armin.schmitt@uni-goettingen.de)

### **Prof. Jens Tetens (EMABG Academic Coordinator)**

Head of the Functional Breeding Department

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### **Academic Advisory Service Göttingen (Dr. Esther Fichtler)**

Büsgenweg 5, 37077 Göttingen

[esther.fichtler@agr.uni-goettingen.de](mailto:esther.fichtler@agr.uni-goettingen.de), +49 551 39-28112

### **Examination Office Göttingen**

Büsgenweg 5, 37077 Göttingen

[paagr@uni-goettingen.de](mailto:paagr@uni-goettingen.de), +49 551 / 39 – 25102 Or 29649

### **Psychosocial Counseling**

Goßlerstraße 23, 37073 Göttingen

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## **1 Some General Information**

This guide will provide you with essential information about the organizational aspects of your study program. If you have any questions, problems, or concerns, you can contact the iPAB coordinator (see essential contacts on first page).

### **1.1 Finding your Way Around the Campus**

We know it can be confusing when you first have to make your way to the many lecture halls, canteens, libraries, etc. The University of Göttingen has a central campus, but there are many other places where lectures take place. Take your time to discover all the different locations that belong to the university. There are also some tools to help you find your way. Often, the easiest way to get where you need to go is Google Maps. The University of Göttingen also offers an [interactive map](#) which you can use in the web browser or as an android app. It will give you information about the correct address, but also more detailed information about floor level, accessibility and available equipment in the respective rooms.

### **1.2 The Study Course M.Sc. iPAB**

“Integrated Plant and Animal Breeding” (iPAB) is a consecutive master course of the agricultural faculty of the Georg-August-Universität Göttingen. The iPAB program is coordinated by the Center for Integrated Breeding Research (CiBreed). All professorships of the Center are involved in teaching in the iPAB program. The CiBreed aims to bring together the expertise of plant and animal breeding and forest genetics with findings from natural and social sciences to establish an internationally visible position in this field. Combining plant and animal breeding knowledge can create new opportunities and allows for creation of innovative techniques and increased efficiency. Breeding is not limited to classical, quantitative-genetic, or genomic breeding methods, but also considers important aspects such as sustainability, economy and social acceptance. The Center is supported by leading international companies in plant and animal breeding. These companies as well as other affiliated institutions are strongly involved in the iPAB teaching, so the students can build a strong network already during their studies. The study program is internationally oriented; therefore, all the iPAB modules are taught in English. The EMABG program is a scholarship program with special admission criteria. The program is linked to the iPAB program. As the official EMABG program ended two years ago, only a few EMABG students will attend iPAB lectures.

### 1.3 The Study Course Structure

The study course starts in the winter semester. The standard period of study is four semesters. In total, 120 ECTS-Credits (abbr. C) have to be achieved. For more information about the ECTS-Credit systems also see chapter 1.3.1.

The modules are organized in blocks (A, B, C, D) out of which a certain number of credit points must be achieved. For a detailed list of the requirements and available modules, have a look at your current [PStO](#) and [directory of modules](#).

Attached to this study guide as well as on the iPAB website, you can find a form for your study plan. The study plan helps you to keep track of your studies and module planning and forms the basis for the consultation with the coordinator. Here you can mark your courses and write down your internship and master thesis topics. Please bring the filled and updated versions of your study plan to each meeting with your coordinator. You should show the study plan at least two times to the coordinator (ask for a signature). The first meeting should be during the 3<sup>rd</sup> semester. *EMABG students are required to provide a study plan at the beginning of their first and second semesters.*

#### 1.3.1 ECTS - Credits

Each module has a credit value. The credit is given according to the European Credit Transfer System (ECTS), one credit thereby corresponds to a 30-hour workload. Most modules in the program have 6 credits and correspond to the workload of a 4-hour lecture or an 8-hour practical per week for one semester (16 weeks teaching period), the preparation for those lectures/practicals and the exam. Hence, a six credit module corresponds to a 180-hour workload per semester. The master thesis and the defense contribute 30 credits in total. A regular workload is 30 credits per semester, i.e., 5 modules of 6 credits each. The regular study period amounts to four semesters and adds up to 120 credit points, including the Master thesis (incl. colloquium) and the completion of all required examinations. The number of lectures a module has per week is called "weekly lecture hours" (WLH), in German: "Semester Wochen Stunden"(SWS).

*EMABG students are expected to complete 60 ECTS during their 2 semesters at the University of Göttingen (UGOE). EMABG students in the study track "Integrative Biology2 must complete a minimum of 60 ECTS successfully prior to being able to transfer and enrol at AgroParisTech for their second year.*

## 2 Examination Matters and Master Thesis

### 2.1 Examination Office

Here you can get forms and solve other academic/administrative matters. In case you have problems with FlexNow, registration/deregistration, or other issues relating to examinations, Ms. Christiane Schachtebeck, Ms. Stefanie Schäfer and Ms. Anja Kalkau will be happy to help you. If you need to go to the examination office please make an appointment in advance.

#### **Faculty of Agricultural Science – [Examination office](#)**

Büsgenweg 5, 37077 Göttingen

E-Mail: [paagr@uni-goettingen.de](mailto:paagr@uni-goettingen.de)

Anja Kalkau: +49 (0)551 39-29649 (Raum 1.130)

Stefanie Schäfer: +49 (0)551 39 25103 (Raum 1.132)

Office hours by appointment

### 2.2 Examination Periods

There are two examination periods per semester: One at the end of the semester and one at the beginning of the following semester. The duration of each examination periods is 3 weeks. One week is either the last week of the semester or the first week of the next semester. Students can choose to do the examination in the first or the second examination period. In case of block seminars, examinations can be offered outside the examination periods.

Examination dates are published in the [examination calendar](#) of the Faculty of Agricultural Sciences in Göttingen. These dates are also shown in the FlexNow system (see chapter 2.3).



*Especially in the second semester, it is highly recommended that EMABG students plan to take their exams in the first period.*

### 2.3 Registration for Examination: FlexNow

In the first lecture of each module, the examination procedure will be communicated by the professor organizing the module. Registration for module examinations is done electronically by the students themselves in [FlexNow](#) via the [eCampus](#) portal (see also chapter 3.13.1).



**Important note: Successfully completed modules cannot be repeated.**

To register for an examination, open [eCampus](#) on your device and choose FlexNow in the upper bar. Then choose "Register for exams/cancel registration" in the left column. You proceed and choose "Module im Masterstudiengang" (English: "Modules in the Master's degree").

Please make sure to check the exam date when you register, so that your registration is for the desired date.

The registration for written and oral examinations is to be done at least seven days before the examination date. Withdrawal without a reason (deregistration) is possible up to 24 hours before a written exam and up to seven days before an oral exam. The registration for course supplementary practical module examinations should be done at least seven days before the examination period. Deregistration is possible up to seven days before the beginning of the examination – usually that is the beginning of the practical or project work. The registration for other course-supplementary module examinations should be done at the beginning of the courses. Deregistration is possible in the case of assignments up to the deadline of the assignment, in the case of presentations, seminar papers and joint seminar papers up to two weeks before the date of the seminar/lecture.

In FlexNow you can also see your exam grades and create a transcript of records. The generated transcript has an expiry date and a code. With this code a recipient can validate the transcript online. Therefore, there is no need for a signature.

*EMABG students are officially registered in the degree program "Integrated Pland and Animal Breeding – Double Degree", please select this degree to generate your summary of achievements. In addition, EMABG students remain enrolled at the University of Göttingen until the completion of their degree. Therefore, EMABG students have continued access to eCampus and FlexNow throughout their degree.*

## **2.4 Illness on the Exam Date**

In case you cannot take an exam due to illness on the exam date, you have to notify the exam office with a sick leave note provided by your doctor within three days of the exam date. The notification is submitted through [eCampus](#) (see also chapter 3.1). Please go to eCampus and select "Formulare" -> "Formulare der Prüfungsämter" -> "Erkrankung: Rücktritt von Prüfungsleistungen" ("Forms" -> "Examination Office's forms" -> "Acknowledgement of an illness").

An online form to fill out will be opened. Your name automatically appears on the top of the form. You have to select the name of your exam ("Prüfungsfach auswählen") and upload the sick leave note ("Attest hinzufügen"). Finally, you sign with your electronic signature ("Signatur einfügen") and submit the form. [FlexNow](#)

shows if the examination office received your sick leave note. If you submit the sick leave note later than three days after the exam, it will not be accepted and your exam will count as a failed attempt unless you have a valid excuse. This means that if it was your first attempt, you will then only have two more attempts to pass this exam.

## 2.5 Failed Exams

Examinations can be repeated twice (i.e., three attempts in total). Before the second repetition students must consult the advisory service (see chapter 5) and the iPAB coordinator (see e.g. the essential contacts at the beginning of this study guide) as well as the responsible professor for the respective module. You can repeat the exam in the following exam period, after a year the latest you have to take the exam again.

## 2.6 Exchange of Failed Modules

If you have failed an (compulsory) elective module and there are more modules in your block to choose from than you need, you can sign up for a different module. You can contact the [examination office](#) (see chapter 2.1) or student advisory service (see chapter 5) for more information.

## 2.7 Master Thesis

The application form for admission of the master thesis must be submitted to the examination office **at least 4 weeks prior to the submission of the thesis**. The application forms can be requested from the examination office by email ([paagr@unigoettingen.de](mailto:paagr@unigoettingen.de)). Requirements for admission of the master thesis include that students have earned at least 78 credits, and among those, all compulsory and at least four mandatory modules have been completed. The application must include the topic of the thesis, name of first and second supervisor and signatures of confirmation from both supervisors. One of the supervisors must be a habilitated (qualified as a professor) and authorized examiner of the agricultural faculty of the University of Göttingen. The master thesis must usually be written in English. The period for writing the thesis is 26 weeks with the possibility for extension of up to 32 weeks in special cases (if the supervisors also agree to this=

When the application for admission of the master thesis is submitted to the examination office, the latest date for submission of the thesis will be calculated and the thesis will be registered in [FlexNow](#) (see also chapter 2.3) automatically.

After finishing your master thesis, please upload it to FlexNow and submit two printed versions (glue binding) to the examination office where your thesis will be signed and stamped. Students may submit their thesis up to 4 weeks prior to the deadline but not earlier. If a thesis is submitted after the deadline, the thesis is failed. The thesis can only be repeated once. After submission of your thesis, your supervisors will evaluate your thesis within 3 weeks. Your grade will be shown in FlexNow and once the grade is available, you will receive a form to apply for your certificate via email (see chapter 3.1).

*EMABG students apply for and write their master's thesis at a respective second year university; however, it is expected that one supervisor of the master's thesis is associated with UGOE. EMABG students should contact and recruit a supervisor with experience pertaining to their thesis topic.*

### **2.7.1 Master Thesis - Colloquium**

The colloquium will usually take place within six weeks after submission of the thesis. You arrange the date for the colloquium with the two supervisors. It consists of an introductory presentation (about 30 minutes) and a discussion (about 30 minutes) of the master thesis. The purpose of the colloquium is to prove that you are able to cope with interdisciplinary and problem-specific questions on a scientific basis and can put them into the context of international agricultural sciences. *EMABG students are only required to hold a colloquium when it is required by the respective second year university.*

### **2.7.2 Master Thesis - Certificate and Transcript**

After the supervisors have submitted their report with the grade of your master thesis to the examination office, you will automatically receive an email with the form for application for certificate and transcript. Please check in [FlexNow](#) (see chapter 2.3) if your completed modules are registered in the correct block before you fill in the form and submit it. The examination office will issue the certificate and transcript as soon as they receive the form. No certificates will be sent abroad by the examination office. In case you will be outside of Germany before you get your certificate and transcript, please discuss this with the [examination office](#) (see chapter 2.1).

*EMABG students will receive a doble degree or joint degree certificate. The certificate will be issued when UGOE is notified of the successful completion of the program requirements at the respective second year university. Please check in FlexNow if all modules are registered in the right block after completing all the necessary UGOE requirements (i.e. at the beginning of third semester).*

### 2.7.3 Master Thesis - Legalisation of the Master Certificate

If you are a German citizen, the following paragraph does not apply to you. If you are an international student, the certificate and transcript have to be legalized by the government of Lower Saxony, otherwise they might not be recognised in your home country. The examination office will inform you where this can be done. For some countries, the embassy also needs to approve the certificates before they can be recognised. It is the student's own responsibility to get the legalization of their certificates. Please contact your embassy for more information on how to get your certificates recognised by your home country.

## 3 Facilities & Contact Details Göttingen

### 3.1 eCampus and E-mail - Address

[eCampus](#) is the central online platform of the Georg-August-University of Göttingen. Via eCampus, you can access all services presented below, including your student e-mail account ( "eCampusMail" ). This email address cannot be changed. It is used as your official contact address by student administration, examination administration and the SUB. Please check your mails regularly to be informed about important information concerning your studies!



Together with your user account you will receive the access details for your e-mail address. This is usually composed of *firstnamemiddlename.lastname@stud.uni-goettingen.de*). The first part of the address (firstname.lastname or firstnamemiddlename.lastname) is your user ID and also the **user name for eCampus, the internet login at the university** and related services. **Your personal password is universally valid.**

The eCampus start page can be customized to your personal preferences and offers useful information. For example, a daily update of the canteen menu can be found here. Rooms and lockers in the [Learning and Study Building](#) (chapter 3.5) can also be reserved via eCampus. In addition, various important forms can be found under the link "Other Services". Whether via the press releases of various newspapers, the eCampus Twitter, or the information platform for students: With eCampus, you will not miss any information or notice of action at the university. So log in and start discovering the many opportunities the university has to offer!

### 3.2 EXA

[HISinOne EXA](#) is an information platform that helps you to plan your semester according to your Study Regulations. EXA offers access to events, rooms/facilities, faculty members, important dates, modules, publications and international contacts. Also, the structure of the study programme can be visualised and connected with the corresponding events. You can access EXA via [eCampus](#) (see chapter 3.1) ( “studies offered > show university course catalogue” ).



### 3.3 Stud.IP

**[Stud.IP](#) is your study platform which is accessible via [eCampus](#). It offers you some useful help for your everyday study life: At Stud.IP, you will sign up for modules and receive your study materials.** Stud.IP offers useful features such as an automatically generated timetable consisting of the modules that you registered for. You can use this feature to keep track of your schedule. If you wish, you can also create your own homepage with profile picture, CV, hobbies, etc.



If you experience any issues with your Stud.IP account, please contact the [studIT Support](#) or the staff at the [Chip Card Issue Point](#) in the main lecture hall building (ZHG between rooms 010 and 011; opening hours: Mo-Fr 10:00 am - 5:00 pm).

#### 3.3.1 Stud.IP Group “M.Sc. Integrated Plant and Animal Breeding”

In StudIP, you can find a study group with the title “M.Sc. Integrated Plant and Animal Breeding”. This group is to share and distribute information regarding the iPAB program. Each student should sign up to get all important information regarding announcements, events, lecture information, job advertisements, etc. The group is moderated by the iPAB coordinator and the iPAB student tutors.

### 3.4 Self-Service Functions

With the link [self-service functions](#) („SB-Funktionen “), you can re-register for the next semester („Rückmeldung), de-register from your study course and download various certificates such as your proof of enrolment. Also, you can change your contact details. It is important that you keep your contact details up to date so that the university can contact you in matters concerning your studies.

### 3.5 Learning and Study Building (LSG)

The [learning and study building](#) ("Lern- und Studiengebäude") is located on the central campus near the Mensa (Platz der Göttinger Sieben 3a). Students can [book](#) one of the approximately **650 individual working and group working areas**. Especially for group work, working on a term paper or simply for undisturbed studying, the LSG offers great options. You can book rooms with a standard work space, or with additional features such as whiteboards, smartboards or special computers. Lockers are available for use.



The easiest way to book an LSG room is to log into your [eCampus](#) account ("More" > "LSG/SUB study rooms" – in German: "weitere Dienste" > LSG/SUB-Arbeitsräume"). From here you can check your current bookings, make bookings and also see invitations for bookings along with some more details about the use of the LSG rooms.

When you book a room, you are given a certain number of [reservation points](#). The more resources in the room and the longer you book it for, the more points your account will be charged with. If you have only few points, you can book rooms on long-notice. With an increasing number of points on your account, you will only be able to book rooms on shorter notice. After 40 days, your points will be deleted automatically. If you are going to use a room together with some fellow students, you can also share the points.

Around exam times the rooms are fairly fully booked, so make sure to book early. During the semester, the larger rooms usually book out faster than the smaller ones.

### 3.6 Eduroam

As a student at the University of Göttingen, you have access to Education Roaming (eduroam). This is a worldwide internet access service for members of educational and research institutions. Your GWDG account is eduroam-enabled, which means that you have internet access worldwide in all institutions that also support the eduroam system. Further information and instructions for setting up Eduroam can be found [here](#).

## 4 Important Deadlines

During your studies, you will need to meet some [deadlines](#), which result from your [examination and study regulations](#). For example, you will need to re-register for your study course each semester. In order to do so, you will need to transfer the semester fee until the [re-registration deadline](#).



**If you realise that you will not be able to meet any deadlines, contact a student advisor (see chapter 5) as soon as possible to find a solution.**

## **5 Advisory Services**

### **5.1 iPAB Program Coordinator**

The iPAB program coordinator will help you to structure your studies and can advise you regarding recognition of exam achievements and admission requirements. She will also help you with any other question regarding your study program (module combinations, the ECTS-credit system,...). Do not hesitate to contact your coordinator about any issues regarding your studies. The last years have shown us that many issues at the end of students' study periods could have been prevented if the student advisory service would have been contacted sooner.

Contact the advisory service especially in the following cases:

- after failing an examination twice,
- changes in the regular period of study,
- change in the profile, course of study at the university, and/or
- before a period of stay abroad.

Here are the contact details of the academic advisers of student affairs:

**Dr. Liane Schulz-Streeck**

Büsgenweg 5,

37077 Göttingen

Tel.: +49 (0)551 / 39 – 25720

[iPAB@uni-goettingen.de](mailto:iPAB@uni-goettingen.de)

### **5.2 The Career Service**

The Career Service can help you to find suitable internships and job offers in and outside of Germany. The Career Service will support you with the analysis of your own potentials and in the development of individual professional strengths. Also, the career service can help you write promising job applications and present yourself professionally in job interviews or social networking sites for professionals. You can contact the Career Service here:



### Career Service

Wilhelmsplatz 4, 37073 Göttingen



career@uni-goettingen.de; +49 (0)551 / 39 – 24642

## 5.3 Counseling

There are many different reasons for why you might experience problems during your studies. Problems such as learning and work disorders, excessive demands on yourself, fear of exams and failure, the feeling of being overwhelmed, dejection, lack of perspective and fear of the future are more widespread than you think. Conflicts with parents or partners, difficulties to meet new people, self-esteem problems, feelings of loneliness, anxiety or psychosomatic problems can lead to a personal crisis or even to addiction. **If you experience such problems, do not hesitate to contact the psycho-social counseling office, where psychologists are available to help you manage your problems. It is a sign of sovereignty to get the support you need. Counselling is anonymous and free of charge. At the University of Göttingen, you can find help here:**

<a href="#"><u>Social and Psychological Counselling</u></a>	<p>Social services specialized on economic issues and the specific problems of disabled and foreign students.</p> <p>Help with study difficulties, personal crises and stress caused by studying. The offer is free of charge, confidential and anonymous at the first appointment if desired.</p>	
<a href="#"><u>Psychotherapeutic Outpatient Clinic for Students at the University of Goettingen</u></a>	<p>Individual and group therapy for students with work disorders, depressive moods, or other personal as well as student-specific crises.</p>	
<a href="#"><u>Student Advisory Service of the Faculty of Agriculture</u></a>	<p>Advisory regarding all relevant questions concerning your studies at the faculty of agriculture.</p>	
<a href="#"><u>Central Student Advisory Service</u></a>	<p>Advisory regarding changing course of studies, workshops for students with motivation problems and an exam preparation group.</p>	



<a href="#"><u>Nightline</u></a>	Anonymous student listening phone Monday-Thursday 9:00 p.m.-12: a.m. (English listeners on Mondays)	
<a href="#"><u>Counselling for Study and Social Issues</u></a>	Advice on all social matters related to your studies	

Many more advisory- and information services of the University of Göttingen can be found [here](#).

## 5.4 Equal Opportunities Team

Providing equal opportunities for every student is one of the central responsibilities of a just and sustainable society. At the University of Göttingen, the central Opportunities Office and the decentralized Equal Opportunities Offices of the faculties work on implementing such policies at the university. The Equal Opportunities Offices can be contacted as follows:

<p><a href="#"><u>Central Equal Opportunities Office</u></a></p> <p>Dr. Doris Hayn, Stabstelle Chancengleichheit und Diversität  <a href="mailto:doris.hayn@zvw.uni-goettingen.de">doris.hayn@zvw.uni-goettingen.de</a>, +49 (0)551 / 39 – 26321</p>
<p><a href="#"><u>Equal Opportunities Team of the Faculty of Agriculture</u></a></p> <p>Büsgenweg 5, 37077 Göttingen  <a href="mailto:gbagrar@uni-goettingen.de">gbagrar@uni-goettingen.de</a></p>

## 5.5 Maternity Leave for Students

Students who are pregnant, have given birth or are breastfeeding have a right to maternity protection. This includes, for example, time off from courses to attend antenatal appointments and, if necessary, an adjustment to your studies to rule out any risk to you or your child. You can read the exact protective provisions [here](#). Further information from the University of Göttingen's occupational health service can be found [here](#) (unfortunately only in German so far).

**Contact person maternity leave at the University of Göttingen**

Kerstin Albrecht, Studienzentrale am Wilhelmsplatz 4, 37073 Göttingen

[mutterschutz@uni-goettingen.de](mailto:mutterschutz@uni-goettingen.de); +49 551 39-23057

**Contact person for maternity leave at the faculty of agricultural sciences in Göttingen**

Dr. Susann Graupner, Büsgenweg 5, 37077 Göttingen

[sgraupn@gwdg.de](mailto:sgraupn@gwdg.de); +49 551 39 25109

## **6 Going Abroad**

Students at the Faculty of Agricultural Sciences have been actively participating in student exchanges within the EU and worldwide for years as part of various exchange programs (e.g. [Erasmus+](#)). For this reason, the faculty cooperates closely with European universities. If you are interested in a semester abroad, start planning well in advance – 6 - 12 months before the start of your trip is a good guideline.

**There is a very special offer for iPAB students: At the [Catholic University of sacred heart in Piacenza \(Italy\)](#), up to 5 Erasmus+ places are available each year especially for iPAB students.**

You can also find extensive information about studying or internships abroad on the website of [Göttingen International](#). Here you can find out about the various options for a stay abroad, for example as part of Erasmus+ or the Global Exchange Program.

Please also have a look at the Stud.IP group "[Studieren im Ausland Fakultät Agrarwissenschaften](#)" („Studying abroad – faculty of agricultural sciences"), where you will find current information on various ways to study abroad, events, dates, deadlines and much more.

For the recognition of your achievements abroad, please contact [Dr. Esther Fichtler](#) (ERASMUS+ Program Officer at the Faculty of Agricultural Sciences) before you start your semester abroad. The Faculty of Agricultural Sciences is participating as a pilot faculty of the University of Göttingen in the project-related test operation of the Platform for Inter\*national Student Mobility (PIM). PIM is a BMBF initiative within the framework of the National Education Platform (NBP) and offers participating universities digital application and review workflows for the recognition of academic achievements.

You can use PIM to apply online for recognition of examinations completed abroad (or in Germany if you wish to transfer credits earned at another university).

Further information on PIM and the recognition of academic achievements can also be found [here](#).

Your contact person for a semester abroad are:

<b>Semester abroad (general/Europe)</b>  Dr. Esther Fichtler, Büsgenweg 5, 37077 Göttingen  <a href="mailto:esther.fichtler@agr.uni-goettingen.de">esther.fichtler@agr.uni-goettingen.de</a> , +49 (0)551 / 39 – 28112
<b>Semester abroad (all other countries)</b>  Göttingen International, Von-Siebold-Str. 2, 37075 Göttingen  <a href="mailto:international@uni-goettingen.de">international@uni-goettingen.de</a> , +49 (0)551 / 39 – 27775

**If you would like to spend a semester abroad, please make sure you obtain information early so that you have enough time to prepare!**

## **7 Internships**

A six-week internship for the completion of the Master's degree is required. You should start applying for an internship position quite early in your studies. If you need any advice in finding an internship, please contact your coordinator for help. The internship can be split in two parts. One part should not be shorter than two weeks.

Also, voluntary internships or practical activities during your studies are always recommended, as these can make it easier to start your career later on and significantly promote the development of your individual skills! Through an internship, you can make contact with potential future employers and gain knowledge, skills and experience in the professional field relevant to you.

## **8 Library SUB**

The university [library](#) in Göttingen (Niedersächsische Staats- und Universitätsbibliothek Göttingen, SUB) is one of the five largest scientific libraries in Germany. In the library's collection there are inexhaustible possibilities of use for all fields of knowledge from old manuscripts to new electronic media.



The central library can be found here:

Platz der Göttinger Sieben 1,  
37073 Göttingen  
<https://www.sub.uni-goettingen.de/en/news/>  
Central Information / SUB new building:  
Tel.: +49 (0551) 39-5231, Email: [informationen@sub.unigoettingen.de](mailto:informationen@sub.unigoettingen.de)

There are other branch libraries that belong to the SUB and contain ample literature. A list of all the other libraries can be found [here](#).

**Login and User Account:** Your [student ID card](#) of the University of Göttingen is also your user card for the SUB. Using the library is free of charge your students of the University of Göttingen. In order to [log into your account](#), you will need your user number which can be found on the back of your ID card (e.g. 00071234567). Your library card's expiry date card and your contact details can be seen in your [user account](#). Your password will be handed out to you upon immatriculation or upon registration at the library (Attention: This password is not necessarily the same that you use for eCampus). More information and step-by-step instructions for the library services or your user account can be found [here](#).

The computers in the SUB can be used with the usual student log-in (firstname.lastname/ firstnamemiddlename.lastname and password). Also, you can connect your personal laptop to the University's W-LAN network.

**Book Loan:** As a student of the University of Göttingen, the reading and borrowing of books at the SUB is free of charge. In the [University Catalogue \(GUK\)](#) and in [GöDiscovery](#) you can look up literature and find their respective location and signature. Some items are freely accessible for you (use the signature to locate an item), others are not accessible for students and have to be ordered. If you want to order literature, log into your SUB account, choose the respective literature and where you want to pick it up and click on "order". You will receive a confirmation text. After approximately one work day you can pick up your ordered item at the selected location. If you want to borrow books to take them home, please use the self-checkout at the library. Make sure to bring your student ID card and a personal ID card. Please note that not all books can be borrowed.

**Reservations:** If a desired title is currently borrowed by another student, you can make a reservation. Choose the respective literature in your library account and click on "reserve". The loan status tells you how long the item will be on loan. Your user account will show as soon as a reserved item is available for you. In addition, you will be notified by e-mail.

**Loan Period and Loan Extension:** Books can usually be borrowed for 28 days, journals for 7 days. It is possible to extend this time period eleven times unless another student has placed a reservation on an item.

**Return of items on loan:** You can return borrowed items at the SUB main building at the central campus, at the service point in the historical building or in one of our departmental libraries.

**The SUB for newcomers:** The SUB offers [introductory courses](#) for using the library and online catalogue. You will be taught how to access the items you want to read and how to search for relevant literature in the [University Catalogue \(GUK\)](#). Additionally, the SUB offers [advisory services](#) for navigating the library. Occasionally there will also be courses on more specific topics such as how to do research in agricultural sciences. You can find the current offers for courses [here](#).

## 9 Printing and Copying

You can use printers and copy machines at all library locations. Use your student ID card to pay for printing and copying. To do this, you will need to load money onto your ID card, as you do for paying at the canteen or cafes. As a next step, you will have to transfer the money onto your printing budget (your student ID card will hold two separate budgets; one for canteen/cafes and one for printing/copying). To do this, use a self-service-machine (e.g. in the SUB main entrance) or go to the counter and ask for help to transfer the money to your printing budget.

The agricultural faculty sometimes provides a **free printing budget** for the students. This will be automatically loaded onto your printing budget sometime around the beginning of the semester. The amount varies between semesters. There are also copy machines available which can be operated with coins. However, they are more expensive than the ones you can use with your student ID card.

## 10 Finances

There are various ways to finance your studies. If you encounter any problems with financing your studies or would like advice, please contact the respective contact points of the [Studierendenwerk Göttingen](#). You can also find some information about financing your studies at the [websites of Göttingen International](#).

## **Office for student finances university Göttingen**

Platz der Göttinger Sieben 4, 37073 Göttingen, same building as central canteen  
floor level 3)

### **10.1 Job Portal**

Part-time jobs are a popular way to finance your studies. If your job is related to your study course, practical knowledge is acquired in addition to the extra income.

There are many ways to find a part-time job. For example, use the [university's job advertisements](#) or the homepage of the [student council](#).

Also take a look at the Stud.IP group "[Agri Career – Jobs, Internships and Perspectives in Agricultural Sciences](#)". There you will find agriculture-specific job offers, internships, company profiles and information on information events.

If you are looking for staff, interns or harvest helpers later in your career, you are welcome to send these vacancies by e-mail to [Franziska Pach](#). They will then be published on the homepage of the [student council](#) and in the Stud.IP group mentioned above.

### **10.2 Scholarships**

It is worth finding out about the wide range of scholarships that are awarded e.g. by various foundations or state funding bodies. It is a myth that you only have a chance of receiving a scholarship if you have top grades; scholarships are also awarded for sporting achievements or social commitment, for example.

The University of Göttingen regularly announces the [Germany Scholarship](#) ("Deutschlandstipendium") and the [Lower Saxony Scholarship](#) ("Niedersachsenstipendium"). [Here](#) you will also find a list of various scholarship organizations and foundations.

### **10.3 Tax Office**

If you have any questions about your finances, e.g. about part-time jobs or taxation, you can also contact the relevant tax office.

You can find the number of the free information hotline of the Lower Saxony tax office [here](#). You may need someone who speaks German for translation.

## 11 Campus Licenses

As a student of the University of Göttingen you have the opportunity to access a variety of different [campus licenses](#). These include the discounted or free use of commercial software, e.g. Microsoft Office or Zoom. Please note that some licenses are only available for students of certain faculties.



## 12 Student Initiatives in Göttingen

### 12.1 Student Council in Göttingen

The Student Council of the agricultural faculty is a point of contact regarding your studies at the faculty of agriculture. It organizes various activities for the students (including the infamous LaWi-Party) and represents the students' interests in several committees. Each year before the official semester start, the student council organises introductory events to help you become familiar with the campus and get to know your fellow students. If you want to contact the Student Council Göttingen or if you are interested in becoming a member and actively shape your study course, please contact:

#### **[Student Council Faculty of Agriculture](#)**

Von-Siebold-Str. 4, 37075 Göttingen

fsagrar@uni-goettingen.de

**Facebook:** Fachschaft Agrarwissenschaften Uni Göttingen

**Instagram:** fsagrar\_goe

**Meetings:** Tuesdays 8 p.m.

### 12.2 Work Study Associations (AGs)

Due to the dedication of several students, various work study associations (AGs) have been founded in Göttingen during the last years. At the moment, all of these AGs are German speaking events. AGs are meant to provide a platform for students who share an interest on a study related topic. AGs allow you to meet up on a regular basis, discuss different field-related issues and create a personal network. Besides students giving short presentations on a particular topic, there will also be experts giving talks. Additionally, some AGs regularly organize excursions and other interesting events. If you are interested to join an AG, you are kindly invited to do so. As mentioned before, most AGs will require you to speak German in order to participate. Whether AGs take place depends to a large

extent on the commitment of the students. AGs do not always take place every semester.

For more information on the AGs, click [here](#) and navigate to "Student Initiatives".

### **12.3 Study Buddy Program**

Every year, many international students start their studies at Göttingen University. The project "Integration and Diversity at Göttingen University" (InDiGu) aims at providing international students with a "Study Buddy". Study Buddy partnerships consist of a German student and an international student. Your "Study Buddy" will help you to settle in and get to know your university and the student life. If you are interested in getting a Study Buddy, you can register [here](#). Beside these partnerships, the program regularly offers [different activities](#) and trips in and around Göttingen, so make sure to check it out!

### **13 Semester- and Culture Ticket**

Göttingen offers busses and trains for public transportation. Every year, all students of University of Göttingen vote for or against the semester ticket, which can include free train- and bus rides. In most years, students vote for both, the train and the bus ticket to be included in the semester ticket. In that case you can use most busses in Göttingen and the trains within Lower Saxony free of charge. [Here](#) you can find more information on how the semester ticket works. For a detailed map on where you can go without having to pay additional money, click [here](#).



In many years, the semester ticket includes the so-called culture ticket. It allows students to attend various cultural events (concerts, theatre, sports, ...) for a much-reduced price, often only 1 € or completely free of charge. Click [here](#) to get information on this semester's culture ticket.

### **14 Canteens**

The University of Göttingen has many canteens and cafeterias to choose from. In every canteen and cafeteria, you will find automats to transfer money from your bank account (or cash) to your student ID card. At check-out, you will pay with your student ID card (similar to paying with a Debit/credit card) in order to pay. Click [here](#) for a list of canteens and cafeterias, including the weeks' menus (you can also find the menus on the start page in eCampus, see chapter 3.1).





## **15 International Writing Lab**

During your studies, you will be repeatedly asked to write term papers, protocols, etc. At latest, by the time you start writing your master thesis, you will need sufficient competences regarding the writing of scientific texts. The International Writing Lab offers support in writing your papers, protocols and thesis. It also helps you to gain the skills you need to successfully write scientific texts. You can get advice for writing your paper and attend various workshops and certification programs which are free of charge. Click [here](#) to get more information about the current events at the International Writing Lab.

## **16 University Sport**

The central facility for general university sports at Göttingen University offers a wide range of sports and is one of the largest sports providers in southern Lower Saxony. Students, staff and guests can participate in the more than 150 sports and guided sports courses for a small membership fee. The basic membership fee is € 2.90 per month. For every field of interest and level of proficiency, there will be a suitable offer. Furthermore, sports halls and courts of the university sports department as well as sports equipment can be rented for a fee.

You can find out about the current sports offerings on the [University Sport website](#) and in the magazine "Seitenwechsel", which is available in the dining halls and institutes two weeks prior to the start of each semester. While the website unfortunately does not yet translate completely into English, this should not discourage you from exploring the different sports courses offered. When you click on a course, it will indicate which languages the instructor can speak. So go ahead and pick a sport that you enjoy.

## **17 Science Communication at the Faculty**

Every press release that concerns the Faculty of Agriculture in Göttingen can be found [here](#) on the faculty's website.

Twice yearly, Prof. Dr. Spiller (Marketing of Food and Agricultural Products) and the team of science communication publish the newsletter of the faculty of agriculture ("[agrar aktuell](#)"). The newsletter contains German and English texts. If you are a member of the faculty and wish to publish something via the newsletter, send an e-mail with the article you want to publish to [marketing-agrar@uni-goettingen.de](mailto:marketing-agrar@uni-goettingen.de). For each semester, deadlines are March 30th and September 30th, respectively.

## **18 Family Service (tandem program for students with or without children)**

The tandem program aims at enhancing exchange between students with and without children. Tandem partners can support each other in gaining orientation at the university, spend time together, help solve conflicts based on difficulties of studying as a parent and much more. Whether you want to simply do some fun activities together or chat about the everyday student life; how you will shape your tandem is totally up to you. The family service will support you, e.g. with an event series on Work-Life-Balance.

You can contact the Family Service here:

### **Family Service**

Goßlerstr. 9, 37073 Göttingen

familienservice@zvw.uni-goettingen.de; +49 (0)551 / 39 - 26328

## **19 SNIC (Südnieidersachsen Innovation Campus)**

In the Südnieidersachsen Innovation Campus (SNIC), the universities of the region, the districts of Südnieidersachsen and the City of Göttingen cooperate with their business development agencies, the Chamber of Crafts as well as more than 20 partners from industry. The aim ist to promote connections between science, industry and the communities and hence to strengthen the region of Southern Lower Saxony. SNIC offers the opportunitiy to gain practical experiences and skills in the fields of innovation and founding. Among others, SNIC offers:

- Excursions which give insight into agricultural practice and offer opportunities to meet future employers
- Networks which help you getting to know experts and mentors
- Master theses in cooperation with local businesses
- Identification of possible cooperating partners and funding
- Support in realising start-up businesses
- Advice, infrastructure and professional development

## **20 Alumni**

Since 2001, the University of Göttingen promotes the networking of former and current students, scientists, staff, friends and supporters of the University. The non-profit organisation [Alumni Göttingen e.V.](#) is the base of a growing network.

Members of Alumni Göttingen can continue to take part in the development of the university. The „[Chapter Agrarwissenschaften](#)“ is part of Alumni Göttingen. It was founded in 1987 and since then aims at promoting the cooperation between science and practice as well as the solidarity between former and current members of the faculty of agriculture. The Chapter Agrarwissenschaften regularly organises events regarding career opportunities, e.g., „[alumnis4students](#)“. If you are interested in staying in touch with the University of Göttingen, consider to become a member of the Chapter Agrarwissenschaften.

## 21 List of Modules

The following requirements regarding the completion of your study course must be met:

### 21.1 Block A - Compulsory Modules

The following four compulsory modules worth overall 27 C must be successfully completed:

Code	Title
<b>M.iPAB.0001</b>	Quantitative genetics and population genetics
<b>M.iPAB.0002</b>	Breeding schemes and programs in plant and animal breeding
<b>M.iPAB.0003</b>	Statistical genetics, breeding informatics and experimental design
<b>M.iPAB.0004</b>	Internship

### 21.2 Block B - Elective compulsory modules

Out of the following elective compulsory modules at least four modules worth overall at least 21 C must be successfully completed:

Code	Title
<b>M.Agr.0020</b>	Genome analysis and application of markers in plantbreeding
<b>M.Agr.0114</b>	Sicherheitsbewertung biotechnologischer Verfahren in der Pflanzenzüchtung
<b>M.Agr.0186</b>	Multivariate statistics with applications in agricultural sciences
<b>M.Cp.0004</b>	Plant Diseases and Pests in Temperate Climate Zones
<b>M.Cp.0016</b>	Practical Statistics and Experimental Design in Agriculture
<b>M.FES.324</b>	Environmental Biotechnology and Forest Genetics
<b>M.SIA.A02M</b>	Epidemiology of international and tropical animal infectious diseases
<b>M.SIA.A14</b>	Organic livestock farming under temperate conditions
<b>M.SIA.A15M</b>	Scientific writing in natural sciences

<b>M.SIA.E11</b>	Socioeconomics of Rural Development and Food Security
<b>M.SIA.E13M</b>	Microeconomic Theory and Quantitative Methods of Agricultural Production
<b>M.SIA.I14M</b>	GIS and remote sensing in agriculture
<b>M.SIA.P13</b>	Agrobiodiversity and plant genetic resources in the tropics
<b>M.iPAB.0005</b>	Poultry breeding and genetics
<b>M.iPAB.0006</b>	Breeding informatics
<b>M.iPAB.0008</b>	Molecular and biotechnological methods in plant and animal breeding
<b>M.iPAB.0010</b>	Legal Issues in Plant and Animal Breeding - Intellectual Property Protection, Welfare and Global Trade
<b>M.iPAB.0012</b>	Journal Club - Key papers in animal and plant breeding
<b>M.iPAB.0014</b>	Data Analysis with R
<b>M.iPAB.0015</b>	Applied Machine Learning in Agriculture with R
<b>M.iPAB.0016</b>	Applied effective R programming in animal breeding and genetics
<b>M.iPAB.0018</b>	Introduction to the molecular genetic analysis of plant genetic resources
<b>M.iPAB.0019</b>	Scientific Project - scientific methods, procedures and practical skills in animal and plant breeding
<b>M.iPAB.0021</b>	Plant in vitro Cultures and Somatic Cell Genetics
<b>M.iPAB.0022</b>	Molecular Genetics and Genomics
<b>M.iPAB.0023</b>	Journal Club - Evolutionary Genetics and Breeding
<b>M.iPAB.0024</b>	Farm animal genetic resources

### 21.3 Block C - Key competencies

The following two compulsory modules worth overall 12 C must be successfully completed:

<b>Code</b>	<b>Title</b>
<b>M.iPAB.0007</b>	Biotechnology and molecular genetics in plant and animal breeding
<b>M.iPAB.0013</b>	Selection theory, design and optimisation of breeding programs

### 21.4 Block D - Elective modules

Five additional modules worth overall at least 30 C must be successfully completed. Students can earn the credits through elective modules from any master study programme at the faculty of agriculture, University of Goettingen, from other institutions participating in the programme, or from other agricultural faculties or similar study programmes at other universities.

### 21.5 Master's thesis

Completion of the Master's thesis is worth 24 Credits.

## 22 Study Plan

Semester	For detailed information on each block requirement and the modules available, please refer to the <a href="#">directory of modules</a>				
1. 30 C	Block A Quantitative genetics and population genetics 6C	Block A Statistical genetics, breeding informatics and experimental design 6 C	Block B Elective Module 1 6 C	Block C Free Elective Module 1 6 C	Block D Biotechnology and molecular genetics in plant and animal breeding 6 C
2. 30 C	Block A Breeding schemes and programs in plant and animal breeding 6 C	Block B Elective Module 2 6 C	Block B Elective Module 3 6 C	Block C Free Elective Module 4 6 C	Block D Plant breeding methodology and genetic resources 6 C
3. 30 C	Block A Elective Module 5 Internship 9 C	Block C Free Elective Module 2 6 C	Block C Free Elective Module 3 6 C	Block B Elective Module 4 3 C	Block C Free Elective Module 5 6 C
4. 30 C	Master Thesis (24 C) and colloquium (6 C)				
Total 120 C					

## 23 Improvement Suggestions

If you have any ideas, suggestions or criticism to bring in for the improvement of this study guide or even the study programme, please pass it on to Liane Schulz-Streeck [iPAB@uni-goettingen.de](mailto:iPAB@uni-goettingen.de).

**Please note: All information in this study guide is subject to change. Changes can occur at any time. If necessary, please inform yourself directly about the latest versions of the respective regulations and your [PStO](#).**