

Study Guide

MSc Integrated Plant and Animal Breeding

Winter semester 2025/2026



More information

CiBreed
Center for Integrated Breeding Research



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corresponding webpages.



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1 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). 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 (“European Master in Animal Biodiversity and Genomics”) program is a double-degree scholarship program with special admission criteria. The program is closely linked to the iPAB program. Please note that while some information in this Study Guide may not apply to EMABG students in the same way as to iPAB students, you are nevertheless fully enrolled at the University of Göttingen and entitled to make use of its full range of services and resources.

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 (also see chapter 19).

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.

2 Examination Matters and Master Thesis

2.1 Examination Office

If you have any issues with FlexNow, registration/deregistration, or other exam-related questions, feel free to contact the examination office at **paagrar@uni-goettingen.de** — they’ll be happy to assist you. If you need to go to the examination office please make an appointment in advance.

Faculty of Agricultural Sciences – Examination Office

Büsgenweg 5, 37077 Göttingen

E-Mail: paagrar@uni-goettingen.de

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

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

Hannah Hackethal: +49 (0)551 39 25102 (room 1.131)

Office hours by appointment, Phone hours daily 08:00 – 10:30

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 winter 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 the online examination management system of the University Göttingen [FlexNow](#) via the [eCampus](#) portal (see also chapter 3.1).

To register for an examination, open [eCampus](#) (see chapter 3.1) 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 following **deadlines** apply for the **registration**:

- **written and oral exams:** at least 7 days before the exam date
- **course-supplementary module examinations** (e.g. reports): up until the last day of the official submission period
- **other practical module examinations** (project work, lab courses, etc.): registration usually up to 7 days before the examination period (i.e. the beginning of the practical or project work)

And for the **withdrawal (deregistration)**:

- **written exams:** up to 24 hours before the exam without giving a reason
- **oral exams:** up to 5 days before the exam
- **course-supplementary module examinations** (e.g. reports): only possible within the registration period (i.e. until the submission deadline and only if the report has not been submitted)
- **other practical module examinations** (project work, lab courses, etc.): withdrawal is possible during the registration period

Important note: Successfully completed modules cannot be repeated to improve the grade.

EMABG students are officially registered in the degree program “Integrated Plant 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 6 weeks prior to the submission of the thesis**. The application forms can be requested from the examination office by email (paagr@uni-goettingen.de). Requirements for

admission of the master thesis include, that students have earned at least **72 credits**. 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 be written in English. The period for writing the thesis is 6 months with the possibility for extension of up to 2 months in special cases (e.g., due to illness, which must be reported without delay and supported by an official medical certificate).

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. 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 6 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 thesis at the Norwegian University of Life Sciences (NMBU); however, it is expected that one supervisor of the master thesis is associated with the University of Göttingen. 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 Norwegian University of Life Sciences (NMBU).

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 double degree certificate. The certificate will be issued when the University of Göttingen is notified of the successful completion of the program requirements from the Norwegian University of Life Sciences (NMBU). Please check in FlexNow if all modules are registered in the right block after completing all the necessary requirements at the University of Göttingen (i.e. at the beginning of fourth semester).

2.7.3 Master Thesis - Legalization 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 recognized 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 recognized. 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 recognized by your home country.

3 Facilities & Contact Details Göttingen

3.1 eCampus and E-mail - Address

eCampus is the central online platform of the 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 library. 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 program can be visualized 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. You can also visit one of the studIT support locations if you need personal assistance — for example at the 2nd floor of the Central Library.

Opening hours: Monday, Wednesday, and Friday from 10:00 a.m. to 4:00 p.m.
 Tuesday and Thursday from 10:00 a.m. to 6:30 p.m.
 on weekends from 1:00 p.m. to 4:00 p.m.

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”, LSG) is located on the central campus near the Central Canteen (“Zentralmensa”, 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 university 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, which mainly ends in July for the upcoming winter semester, and in January for the upcoming summer semester.



If you realize 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 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:

<p>Dr. Liane Schulz-Streeck Büsgenweg 5, 37077 Göttingen Tel.: +49 (0)551 / 39 – 25720 iPAB@uni-goettingen.de</p>
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EMABG students are encouraged to contact Prof. Jens Tetens (emabg-goe@uni-goettingen.de) for advising and questions regarding their study program.

5.2 Career Support for International Students

5.2.1 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. The consultation hour provides an overview of career preparation offers and tips on professional networking. In addition, career papers on various topics and other information material are available.

<p>Career Service - Career Support for international students Wilhelmsplatz 4, 37073 Göttingen career@uni-goettingen.de; +49 (0)551 / 39 – 24642</p>
<p>Consultation hour Student and Academic Services <u>Rebecca Bungert</u> Wednesday: 1-2 pm, online (<i>Registration by e-mail is recommended</i>)</p>

5.2.2 InDiGU-PLUS




„Future Skills: Academic Success and Career Start“– with this motto the InDiGU-PLUS programme supports international students on their way from the first orientation at the University of Göttingen to a successful integration into the German labour market. Our aim is to provide you with a wide range of support – from the beginning of your studies to the start of your career. Benefit from intercultural exchange, workshops on written and oral communication in your studies and career, intercultural skills trainings as well as networking and information events on career prospects. You can find all the events and offers here:




<p style="text-align: center;">InDiGU-PLUS Anastasia Klimina (<i>Project coordination</i>) Von-Siebold-Straße 2 37075 Göttingen Indigu-plus@uni-goettingen.de; +49 (0)551/39 - 21336</p>
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5.3 Counseling Service

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 deal with your problems. It is a sign of sovereignty to get the support you need. Counseling is anonymous and free of charge.**

At the University of Göttingen, you can find help here:

<u>Social and Psychological Counseling</u>	Social services specialized on economic issues and the specific problems of disabled and foreign students. 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.	
<u>Psychotherapeutic Outpatient Clinic for Students at the University of Göttingen</u>	Individual and group therapy for students with work disorders, depressive moods, or other personal as well as student-specific crises.	
<u>Student Advisory Service of the Faculty of Agriculture Sciences</u>	Advisory regarding all relevant questions concerning your studies at the Faculty of Agriculture Sciences.	

<u>Central Student Advisory Service</u>	Advisory regarding changing course of studies, workshops for students with motivation problems and an exam preparation group.	
<u>Nightline</u>	Anonymous student listening phone. Monday-Thursday 9:00 p.m.-12: a.m. (English listeners on Mondays)	
<u>Counseling for Study and Social Issues</u>	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

Ensuring equal opportunities and protecting all students from discrimination are central responsibilities of a sustainable and inclusive society. At the University of Göttingen, both the central Opportunities Office and the decentralized Equal Opportunities Offices of the faculties work on implementing these values at the university. If you ever experience discrimination, sexual harassment, or violence during your time at the University, you can reach out for help and advice at any time. The Equal Opportunities Offices are there to support you confidentially and respectfully. You can contact the Equal Opportunities Offices [here](#):

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

The anti-discrimination counselling service is the central point of contact for dealing with discrimination at the university. Those affected, observers, counsellors or people supporting anti-discrimination receive advice, support and information as well as strategies for taking action in the context of experiences of discrimination.

<p align="center"><u>Central Anti-discrimination Counselling Service</u></p> <p align="center">Goßlerstr. 9, 37073 Göttingen adb@uni-goettingen.de, +49 (0)551 39-26665</p>
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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
Judith Block, Office of Student Affairs, Wilhelmsplatz 4, 37073 Göttingen
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 , +49 551 39-25109

6 Going Abroad

Students at the Faculty of Agricultural Sciences of the University Göttingen 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 – 12-18 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 recent 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 in the Platform for Inter*national Student Mobility (PIM). 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 be found [here](#).

Your contact person for a semester abroad are:

Semester abroad (general/Europe) Dr. Esther Fichtler, Büsgenweg 5, 37077 Göttingen esther.fichtler@agr.uni-goettingen.de , +49 (0)551 / 39 – 28112
Semester abroad (all other countries) Göttingen International, Von-Siebold-Str. 2, 37075 Göttingen international@uni-goettingen.de , +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 Compulsory Internship

A breeding related internship is required for the completion of the Master's degree. This compulsory internship is an essential part of the iPAB program. It helps you to network with potential employers during your studies and familiarize yourself with everyday working life. You should start applying for an internship position quite early in your studies. If you are short of ideas, you can find out about internships e.g. on the websites of the Chambers of Agriculture or ask fellow students. You can also find advertisements for internships on various internet portals such as the [AgrarJobBörse](#) the student council's [internship list](#) or the [internship office website](#). If you need any further advice in finding an internship, please contact your coordinator for help. If you are not sure whether an internship fulfils the requirements of iPAB, please contact your coordinator or the professor responsible for the iPAB internship, [Prof. Stefan Scholten](#).

The internship must last at least **six weeks**. The internship can be split in two parts. One part should not be shorter than two weeks. If you need any document/ confirmation from the university, please contact your coordinator.

After you have completed your internship, the employer will issue you with a certificate. You must submit this together with an ungraded internship report and a presentation as part of the Modul **M.iPAB.0004 Internship**.

The module can be completed each semester. The enrolment to the module takes place via Stud.IP. The dates for completing the module will be announced in good time.

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!

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) 39-25231, Email: 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 (see chapter 3.6).

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.

Financial Study Assistance Department of the Studierendenwerk

Platz der Göttinger Sieben 4
Building of the Central Canteen, level 3
37073 Göttingen
Tel.: +49 (0551) 39- 35134

Opening Hours: Monday to Thursday from 09:00 a.m. to 03:00 p.m.
Fridays from 09:00 a.m. to 12:00 p.m.

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 \(franziska.pach@uni-goettingen.de\)](mailto:franziska.pach@uni-goettingen.de). 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. 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 organizes 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

Public transportation in Göttingen includes buses and regional trains. All students enrolled at the University of Göttingen receive a semester ticket, which is decided on through a student vote each year. Starting from the winter semester 2024/25, all students will automatically receive the digital national ticket (“Deutschlandticket”), which allows unlimited use of local and regional public transportation throughout Germany. This means you can travel free of charge on local buses and trains not only in Göttingen and Witzenhausen, but across the entire country. [Here](#) you can find more information on how the semester ticket works.



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. Please note that you can only purchase food with your student ID card. 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. In addition to traditional sports, the [Healthy Campus](#) initiative, complements the main sports program with additional offerings especially beneficial for international students, like e.g. online video courses and podcasts or workshops for mental and physical health.

17 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:

<p style="text-align: center;">Family Service Goßlerstr. 9, 37073 Göttingen familienservice@zvw.uni-goettingen.de; +49 (0)551 / 39 – 26328</p>

18 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 organization [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 Agricultural Sciences. The Chapter Agrarwissenschaften regularly organizes 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.

19 List of Modules

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

19.1 Block A - Compulsory Modules

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

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

19.2 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
M.Agr.0020	Genome analysis and application of markers in plant breeding
M.Agr.0056	Plant breeding methodology and genetic resources
M.Agr.0114	Sicherheitsbewertung biotechnologischer Verfahren in der Pflanzenzüchtung
M.Agr.0186	Multivariate statistics with applications in agricultural sciences
M.Cp.0004	Plant Diseases and Pests in Temperate Climate Zones
M.Cp.0016	Practical Statistics and Experimental Design in Agriculture
M.FES.324	Environmental Biotechnology and Forest Genetics
M.SIA.A02M	Epidemiology of international and tropical animal infectious diseases
M.SIA.A14	Organic livestock farming under temperate conditions
M.SIA.A15M	Scientific writing in natural sciences
M.SIA.E11	Socioeconomics of Rural Development and Food Security
M.SIA.E13M	Microeconomic Theory and Quantitative Methods of Agricultural Production
M.SIA.I14M	GIS and remote sensing in agriculture
M.SIA.P13	Agrobiodiversity and plant genetic resources in the tropics
M.iPAB.0005	Poultry breeding and genetics
M.iPAB.0006	Breeding informatics
M.iPAB.0008	Molecular and biotechnological methods in plant and animal breeding
M.iPAB.0010	Legal Issues in Plant and Animal Breeding - Intellectual Property Protection, Welfare and Global Trade
M.iPAB.0012	Journal Club - Key papers in animal and plant breeding
M.iPAB.0014	Data Analysis with R
M.iPAB.0015	Applied Machine Learning in Agriculture with R
M.iPAB.0016	Applied effective R programming in animal breeding and genetics
M.iPAB.0019	Scientific Project - scientific methods, procedures and practical skills in animal and plant breeding

M.iPAB.0021	Plant in vitro Cultures and Somatic Cell Genetics
M.iPAB.0022	Molecular Genetics and Genomics
M.iPAB.0023	Journal Club - Evolutionary Genetics and Breeding
M.iPAB.0024	Farm animal genetic resources
M.iPAB.0025	Root Biology-from genes to functions

19.3 Block C - Key competencies

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

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

19.4 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 program at the Faculty of Agriculture Sciences, from other institutions participating in the program, or from other agricultural faculties or similar study programs at other universities.

19.5 Master's thesis and Colloquium

Completion of the Master's thesis is worth 24 Credits. Successful completion of the colloquium for the Master's thesis is worth 6 Credits.

20 Exemplary Study Plan

Semester	For detailed information on each block requirement and the modules available, please refer to the directory of modules				
1 st 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 D Free Elective Module 1 6 C	Block C 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 D Free Elective Module 4 6 C	Block C Selection Theory, Design and Optimization of Breeding Programs 6 C
3. 30 C	Block A Internship 9 C	Block D Free Elective Module 2 6 C	Block D Free Elective Module 3 6 C	Block B Elective Module 4 3 C	Block D Free Elective Module 5 6 C
4. 30 C	Master Thesis (24 C) and colloquium (6 C)				
Total 120 C					

21 List of Modules - EMABG

The following 11 compulsory modules worth overall 60 C must be successfully completed at the University of Göttingen.

Code	Title
M.Cp.0016	Practical Statistics and Experimental Design in Agriculture
M.SIA.A02M	Epidemiology of international and tropical animal infectious diseases
M.iPAB.0001	Quantitative genetics and population genetics
M.iPAB.0002	Breeding schemes and programs in plant and animal breeding
M.iPAB.0003	Statistical genetics, breeding informatics and experimental design
M.iPAB.0006	Breeding informatics
M.iPAB.0007	Biotechnology and molecular genetics in plant and animal breeding
M.iPAB.0016	Applied effective R programming in animal breeding and genetics
M.iPAB.0020	Breeding Lab Internship
M.iPAB.0024	Farm animal genetic resources
P.AG.0085	Computing in Science - Basics of Computational Biology

22 Study Plan – EMABG

Sem.	For detailed information on each block requirement and the modules available, please refer to the directory of modules					
2 nd Σ33C	Practical Statistics and Experimental Design in Agriculture 6 C	Breeding schemes and programs in plant and animal breeding 6 C	Breeding informatics 6 C	Applied effective R programming in animal breeding and genetics 3 C	Breeding Lab Internship 9 C	Computing in Science - Basics of Computational Biology 3C
3 rd Σ27C	Quantitative genetics and population genetics 6C	Statistical genetics, breeding informatics and experimental design 6C	Biotechnology and molecular genetics in plant and animal breeding 6 C	Farm animal genetic resources 3C	Epidemiology of international and tropical animal infectious diseases 6C	
Σ 60C						

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 program, please pass it on to Liane Schulz-Streeck iPAB@uni-goettingen.de or to your iPAB student representatives.

Student participation is desired and very much appreciated. There are various opportunities to contribute your own ideas and suggestions for change. An iPAB meeting is held annually, to which the student representatives are invited. The student representatives are elected annually beforehand. A call for participation is made via the iPAB information channels (email distribution list and Stud.IP group). Students are also invited to various events as part of quality assurance and system accreditation. Your input is very important and we welcome any participation.

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.

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Always keep informed about the faculty:

