Prerequisites and Course Registration in ALMA Modules Final Evaluation and Examination Registration in ALMA 1. Three different lectures comprise this module. \rightarrow One 45-minute oral examination hosted by two professors with content focusing on all ABC lectures and three MoKo presentations concludes this module. Each professor is allocated around 20 minutes to ask questions. Winter Term Summer Term 1. The student will email the Registrar's Office four to five weeks before the term ends to register for the exam and to -Transport 1 -Transport 2 Advanced inform them of their professor selections. -Signaling 2. Professor selections are not guaranteed. Biochemistry 2. The student is required to register for each lecture in ALMA. 3. The Registrar's Office will inform the student about their assigned professors. (a.k.a. ABC) 4. The student will then contact the professors to organize a date for the exam. Students must also inform their BCH-5110 - Advanced Biochemistry of Transport II BCH-5100 - Advanced Biochemistry of Transport I BCH-5120 - Advanced Biochemistry of Signaling professors about which 3 MoKo presentations to focus on. 5. Inform the Registrar's Office about the exam date for them to complete the paperwork. 6. Note: Spring 2022 exam registrants must finish the exam before the spring 2023 term begins. The same rule applies to Apply winter term registrants. 7. Note: The student is not required to register for the exam in ALMA. 4 1- Advanced Biochemistry 1. Two different parts comprise this module. \rightarrow Completion of parts one and two concludes this module. Summer Term Winter Term 1. Part one requires giving a presentation, attending all lectures, and evaluating other students' presentations. 2. The student is required to register for the part one exam in ALMA. P 2-1-Seminar / Journal Club Part 1 Seminar/Journal Club course also Current 3. Part two requires attending 20 MoKos and providing the completed "Monday Seminar" Form to the Master Coordinator. called "Current Topics." Topics in IFIB schedules more than 10 MoKos per term. 4. The student is required to register for the part two exam in ALMA. Biochemistry Apply Part 2 Attend 20 Montagskolloquium (MoKo) 2. The student is required to register parts one and two in ALMA. BCH-5150 - Current Topics in Biochemistry BCH-000 - Institutskolloquium Biochemie 🔲 BCH-000 - Institutskolloguium Biochemie Apply 1. Three different courses comprise this module. One course must be from an IFIB group. \rightarrow Completion of three courses with at least one being from the IFIB group concludes this module. 🕂 3-1 - Elective course I Winter Term Summer Term 1. The student is required to register for the course exams in ALMA. 📮 4.1-1 - Elective course II **IFIB** Courses **IFIB Courses** 2. Each course has different criteria for evaluation. 🦊 4.2-1 - Elective course III -Chemical Biology -Chemical Biology 3. Note: -Modern Genetic Engineering -Cell Signaling \rightarrow 3-1, 4.1-1 and 4.2-1: Any IFIB course can be registered in these slots. -Molecular Oncology -Posttranscriptional Control of Gene Expression -Microscopic Imaging Techniques \rightarrow 4.1-1 and 4.2-1: External courses are restricted to these slots. -Cell Biochemistry of Organelles -Structural Biology \rightarrow 3-1: The one required IFIB course must be registered into this slot. Independent of whether this IFIB course was the first, second or third course attended in this 3-course series at Tübingen, the student must use slot 3-1 for that one IFIB Courses External Courses External Courses (a.k.a. course. -Modulating Osteogenesis and Wound Closure in vitro -Modulating Osteogenesis and Wound Closure in vitro -Cell Biochemistry with Fluorescent Fusion Problems \rightarrow 4.1-1 and 4.2-1: If the student decides to attend two external courses, external course one must use 4.1-1 and external Modules) -Cell Biochemistry with Fluorescent Fusion Problems -Immunology -Imaging from Probe Development to in vivo Application course two must use 4.2-1, in that order. -Pathobiochemistry -Mechanisms of Microbial Pathogenicity (Part 2) -Mechanisms of Microbial Pathogenicity (Part 1) -Structure-Based Drug Design Successful examination registrations allow the respective professors to submit grades directly into ALMA. -From Gene to Probe: Generation, Profiling, and -From Gene to Probe: Generation, Profiling, and Application of Chemical Probes **Application of Chemical Probes** 2. The list of courses above may change over time. 3. Students must contact the Master Coordinator with their list of desired courses. 4. After confirmation, students may register for their courses on ALMA. Example: 💷 BCH-1290 - Modern Genetic Engineering 🔒 Apply 5. Note: The Master Coordinator may register the courses for students especially if they are international students who do not have access to ALMA yet. 1. Four labs comprise this module. Each lab is a full-time "job" with a two-month commitment. \rightarrow Completion of four labs concludes this module. 2. Students must independently contact the professor of the lab they are interested in. 1. At least one lab must be completed within an IFIB group. 3. Then, contact the Master Coordinator for approval before starting. 2. When the lab rotation is complete, the professor of the lab must submit the "Tübingen Master of Biochemistry – Lab Labs 4. The student is not required to register for labs in ALMA. Confirmation" Form to the Registrar and to the Master Coordinator. 3. The student is **not** required to register for lab exams in ALMA. 4 5-1 - Research Project Apply \rightarrow Completion of the master thesis and its successful review concludes this module. 1. Advanced biochemistry, current topics, courses, and labs modules must all be complete before students can begin. Contact the Registrar's Office with the completed "Master of Biochemistry -1. The student must be officially enrolled at the university on the master thesis deadline date. Registration of Master's Thesis" Form. A deadline will be announced thereafter. External thesis 2. Upload the thesis to ILIAS, mail a bound copy to the Registrar's Office, and send a PDF copy to the reviewers. The Master Thesis students need a primary supervisor with a teaching entitlement, IFIB supervisor, and permission review process should take four weeks. from the Head of the Examination Committee. Internal thesis students only need an IFIB 3. An oral presentation is required as well. 4. The student is **not** required to register for the master thesis exam in ALMA. $\frac{4}{7}$ 7-1 - Master Thesis Apply supervisor. 2. The student is **not** required to register for the master thesis in ALMA.