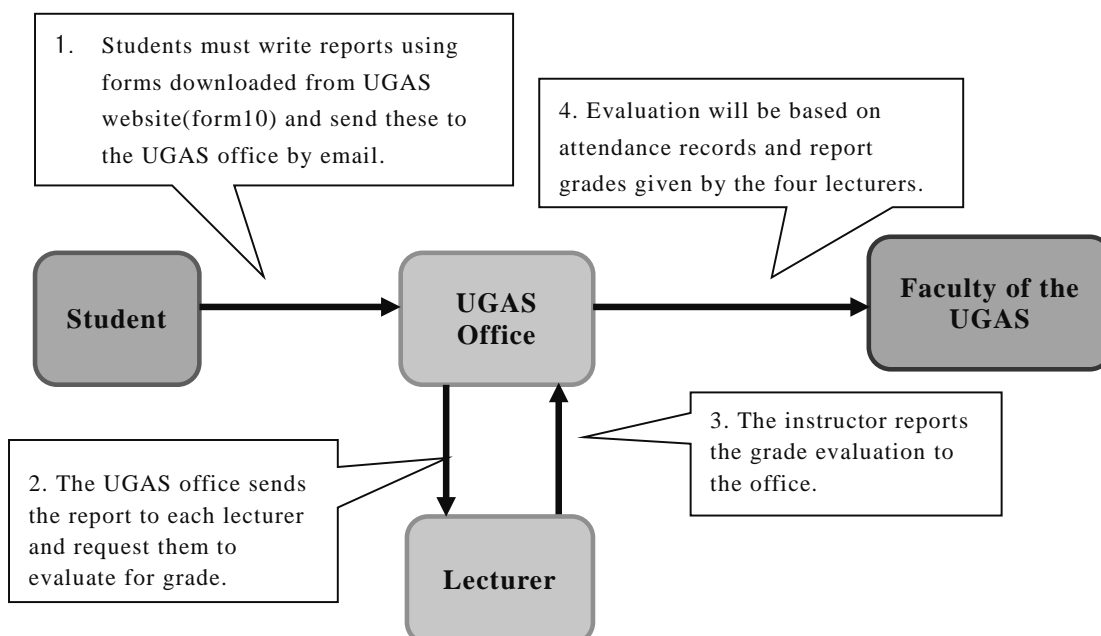


## Advanced Seminars in Bioproduction

UGAS common course	1 Credit
<p><b>Brief description</b></p> <p>&lt;Objectives&gt; Students can obtain a broad range of knowledge in the major area of bioproduction through a variety of lectures given by four researchers representing each constituent university.</p> <p>&lt;Lecture outline&gt; The course is provided as two-day intensive programs through the satellite lecture system. Two lectures (one in the morning and one in the afternoon) are given by two lecturers (90 min. each) each day for a total of four lectures in the two days (total of 8 class hours). Students can take the course at each constituent university. Details of the classes will be announced to students by the UGAS Website soon after the details are determined. See also the UGAS Website.</p> <p><b>*This lecture is given in English in the academic year of 2019.</b></p>	
<p><b>Grading</b></p> <p>*Students earn one credit when attending all of the four lectures in 1 two-day course (8 class hours) of the given year and submit reports.</p> <p>* Students must write four different reports assigned by the four lecturers. Students should submit the reports by the specific due dates to UGAS office by email (as attached files).</p> <p>* Evaluation will be based on attendance records and report grades given by the four lecturers.</p>	
<p><b>Special instruction</b></p> <p>The credit will not be given when a student attends 8 class hours of lecturers from more than one course (e.g., 2 lectures from the Bioproduction and 2 from Bioresources), nor when attending 8 lecturers in 2 or more academic years.</p>	

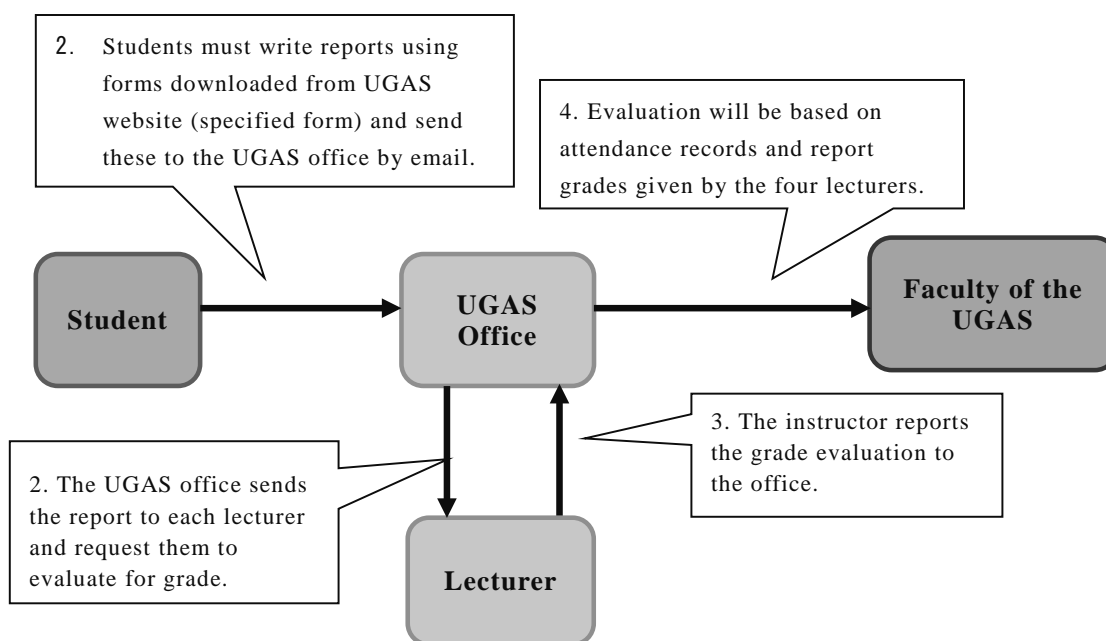
### The flow after the Advanced Seminars in Bioproduction



## Advanced Seminars in Bioresources

UGAS common course	1 Credit
<p><b>Brief description</b></p> <p>&lt;Objectives&gt;            Students can obtain a broad range of knowledge in the major area of bioresources and cryobiosystems through a variety of lectures given by four researchers representing each constituent university.</p> <p>&lt;Lecture outline&gt;            The course is provided as two-day intensive programs through the satellite lecture system. Two lectures (one in the morning and one in the afternoon) are given by two lecturers (90 min. each) each day for a total of four lectures in the two days (total of 8 class hours). Students can take the course at each constituent university. Details of the classes will be announced to students by the UGAS Website soon after the details are determined. See also the UGAS Website.</p> <p><b>*This lecture is given in English in the academic year of 2017.</b></p>	
<p><b>Grading</b></p> <p>*Students earn one credit when attending all of the four lectures in 1 two-day course (8 class hours) of the given year and submit reports.</p> <p>* Students must write four different reports assigned by the four lecturers. Students should submit the reports by the specific due dates to each lectures by email (as attached files).</p> <p>* Evaluation will be based on attendance records and report grades given by the four lecturers.</p>	
<p><b>Special instruction</b></p> <p>The credit will not be given when a student attends 8 class hours of lecturers from more than one course (e.g., 2 lectures from the Bioproduction and 2 from Bioresources), nor when attending 8 lecturers in 2 or more academic years.</p>	

### The flow after the Advanced Seminars in Bioresources



## Advanced Seminars in Biotic Environment

UGAS common course	1 Credit
<p><b>Brief description</b></p> <p>&lt;Objectives&gt; Students can obtain a broad range of knowledge in the major area of environment science through a variety of lectures given by four researchers representing each constituent university.</p> <p>&lt;Lecture outline&gt; The course is provided as two-day intensive programs through the satellite lecture system. Two lectures (one in the morning and one in the afternoon) are given by two lecturers (90 min. each) each day for a total of four lectures in the two days (total of 8 class hours). Students can take the course at each constituent university. Details of the classes will be announced to students by the UGAS Website soon after the details are determined. See also the UGAS Website.</p> <p><b>*This lecture is given in English in the academic year of 2018.</b></p>	
<p><b>Grading</b></p> <p>*Students earn one credit when attending all of the four lectures in 1 two-day course (8 class hours) of the given year and submit reports.</p> <p>* Students must write four different reports assigned by the four lecturers. Students should submit the reports by the specific due dates to each lectures by email (as attached files).</p> <p>* Evaluation will be based on attendance records and report grades given by the four lecturers.</p>	
<p><b>Special instruction</b></p> <p>The credit will not be given when a student attends 8 class hours of lecturers from more than one course (e.g., 2 lectures from the Bioproduction and 2 from Bioresources), nor when attending 8 lecturers in 2 or more academic years.</p>	

### The flow after the Advanced Seminars in Biotic Environment

