<table>
<thead>
<tr>
<th>Course Title</th>
<th>Advanced Animal Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instructor</td>
<td>Takeshi YASUE, Daisuke KOHARI</td>
</tr>
<tr>
<td>Code</td>
<td>MA051200</td>
</tr>
<tr>
<td>Semester</td>
<td>2nd (Oct-)</td>
</tr>
<tr>
<td>Credit(s)</td>
<td>1</td>
</tr>
<tr>
<td>Day／Period</td>
<td>Mon, 1</td>
</tr>
<tr>
<td>Description Code</td>
<td>A-APS-512</td>
</tr>
</tbody>
</table>

**Outline**

In order to establish the optimal management system in animal production, the information and their better understanding about animal behavior and welfare are needed because animals can adapt to their environment through various behavioral responses. This course will focus on animal management system from the view point of animal behavior and welfare.

**Keywords**

animal behavior and welfare, animal husbandry, human-animal interactions, production efficiency, stress,

**Goals**

Through the discussion about animal behavior and management, students will understand animal welfare, as well as recognize the significance of management system.

**Elements of Diploma Policy:**

1. Academic and research skills in the specialized field

**Course Plan**

1. Guidance of this course (Introduction of animal welfare and management)(Yasue)
2. What is animal welfare? (Kohari)
3. Factors affecting animal welfare (Kohari)
4. Human-animal interactions and animal welfare (Kohari)
5. Measuring animal behaviour and welfare (Kohari)
6. Various animal production systems (Yasue)
7. Management of animal behavior and production (Yasue)
8. Grazing system from the view point of animal welfare (Yasue)

**Advice for Preview and Review**

Students will review the contents of the lecture every classes, and will think about optimal husbandry system from the view point of animal welfare.

**Prerequisite**

Pay attention to a notice board, because the schedule can be changed. Students are expected to actively participate in discussions. Office hours: 12:15-13:15 on Monday of 4th quarter

**Grading Criteria**

Students will be graded based on their positiveness at discussion.

**Texts／References**

No textbooks will be used. Readings will be presented in class through RENANDI.