

## Two-week intensive farrowing unit program with internship - *DRAFT ONLY*

| DATE             | TIME               | LECTURER              | SUBJECT                  | CONTENT/LESSON PLAN  |
|------------------|--------------------|-----------------------|--------------------------|--|
| <b>Sunday</b>    | <b>?</b>           | xxx                   | Arrival                  | Pick-up at airport, arrival and accomodation at Dalum Academy of Agricultural Business, Landbrugsvej 65, 5260 Odense S   |
| <b>Monday</b>    | <b>08:15-09:50</b> | Dalum                 | Introduction             | <ul style="list-style-type: none"> <li>• Introduction to Dalum and the program, including campus tour</li> <li>• Group dialogue: <ul style="list-style-type: none"> <li>• Introduction by each participant / specific subjects and requests</li> </ul> </li> </ul>   |
|                  | <b>10:10-11:45</b> | Dalum                 | General agriculture      | <ul style="list-style-type: none"> <li>• Agricultural production in Denmark with focus on pig production</li> <li>• Actual performance / value of knowledge-sharing</li> <li>• Breeding system</li> <li>• Ethology/animal welfare/bio security</li> <li>• Housing requirements/consumers expectations</li> </ul> |
|                  | <b>12:30-14:05</b> | Dalum                 | Holistic sow approach    | <ul style="list-style-type: none"> <li>• Accept: "Every action on a sow today has an effect somewhere else in her cycle"</li> <li>• Handling and feeding from weaning to farrowing</li> <li>• General biology vs. industrialized production</li> </ul>   |
|                  | <b>14:25-16:00</b> | Dalum                 | The farrowing process    | <ul style="list-style-type: none"> <li>• Goal: "Smooth farrowing"</li> <li>• Preparation of the sow and farrowing unit</li> <li>• Feeding around farrowing</li> </ul>  |
| <b>Tuesday</b>   | <b>08:15-11:45</b> | Dalum                 | Nursing day 0-6          | <ul style="list-style-type: none"> <li>• Getting the piglets well started / equalization of litters</li> <li>• Nursing sows for surplus newborns</li> <li>• "Best practice"-routines for sows and piglets</li> </ul>   |
|                  | <b>12:30-14:05</b> | Dalum                 | Nursing day 7- weaning   | <ul style="list-style-type: none"> <li>• Handling of runts / usage of foster sows / milk replacement</li> <li>• Assessment of when/how to act to low milk production etc.</li> <li>• Preparing for weaning</li> </ul>  |
|                  | <b>14:25-16:00</b> | Dalum                 | Feeding                  | <ul style="list-style-type: none"> <li>• Commodities and diets</li> <li>• Feeding of the sow / feed curves</li> <li>• Feeding of the piglets</li> </ul>  |
| <b>Wednesday</b> | <b>08:15-16:00</b> | External veterinarian | Medicine handling course | <ul style="list-style-type: none"> <li>• Compulsory when working on livestock farms in Denmark</li> </ul>  |

|                          |                    |   |                            |   |
|--------------------------|--------------------|---|----------------------------|---|
| <b>Thursday-Friday</b>   | <b>?</b>           | Internship hosts  | Internship                 | <ul style="list-style-type: none"> <li>• Internship on Danish high performing farms, in groups of 2-3 students/farm. You will be participating in the daily routines on the farm to have hands-on experience with Danish farming. Bus transport by minivan from/to your accommodation every day. Working hours following the farms normal procedures</li> </ul> |
| <b>Saturday / Sunday</b> | <b>Own time</b>    | Free time during weekend - can be spend on individual sightseeing etc. (optional weekend trips not included in program fee) |                            |   |
| <b>Monday-Wednesday</b>  | <b>?</b>           | Internship hosts  | Internship continued       | <ul style="list-style-type: none"> <li>• Internship continued (same groups, same farms)</li> </ul>  |
| <b>Thursday</b>          | <b>08:15-09:50</b> | Dalum / Participants  | Internship follow up       | <ul style="list-style-type: none"> <li>• Experience exchange from internship - what did you see / what did you learn</li> </ul>   |
|                          | <b>10:10-11:45</b> | Dalum   | Recording and benchmarking | <ul style="list-style-type: none"> <li>• Usage and critical approach to relevant Key Performance Indicators (KPI)</li> <li>• Benchmarking</li> <li>• Using KPI to optimize your production</li> </ul>   |
|                          | <b>12:30-14:05</b> | Dalum   | Staff management           | <ul style="list-style-type: none"> <li>• Basic staff management / team work</li> <li>• Implementation</li> <li>• Feedback / follow up as manager</li> </ul>   |
|                          | <b>14:25-16:00</b> | Dalum   | Case study                 | <ul style="list-style-type: none"> <li>• Introduction to case study (group based): <ul style="list-style-type: none"> <li>• What can I bring home to my own farm from this course</li> <li>• Supervision by Dalum lecturer during group work</li> </ul> </li> </ul>   |
| <b>Friday</b>            | <b>08:15-09:50</b> | Participants  | Presentation               | <ul style="list-style-type: none"> <li>• Presentation of Thursdays groupwork to all participants. General discussion of targets and possible implementation</li> </ul>  |
|                          | <b>10:10-11:45</b> | Dalum   | Follow up                  | <ul style="list-style-type: none"> <li>• Q &amp; A</li> <li>• Evaluation</li> <li>• Future reach out / reach back</li> </ul>  |
|                          | <b>12:00</b>       | Closing lunch   |                            | <ul style="list-style-type: none"> <li>• Official ending of the program / handout of certificates</li> </ul>  |

| Catering included whenever at campus - Danish kitchen with international inspiration (special diet requests optional) |        |                                  |   |
|---|--------|----------------------------------|---|
| All weekdays  | 07:30- | Breakfast                        | Cold breakfast  |
|   | 12:00  | Lunch                            | Hot lunch   |
|   | 17:30- | Dinner (Fridays served at 17:00) | Cold dinner, with supplemental various small hot dishes |
| Weekends  | 08:30- | Brunch                           | Combination of breakfast and lunch, served until 11:30  |
|   | 17:00- | Dinner                           | Hot dinner  |