

3. Perform estimation and basic calculation	3.1. Perform estimation 3.2. Perform basic workplace calculation	<ul style="list-style-type: none"> • Self-paced/modular • Lecture/Discussion • Interaction • Practical Exercise 	<ul style="list-style-type: none"> • Oral/Written examination • Practical exercise
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**CORE COMPETENCIES
(95 hrs.)**

Unit of Competency	Learning Outcomes	Methodology	Assessment Approach
1. Confirm readiness of sow/gilt for artificial insemination	1.1. Validate information on animals for artificial insemination 1.2. Assess animal condition for artificial insemination	<ul style="list-style-type: none"> • Lectures • Role playing • Hands- on • Lectures/ Discussion • Videos/ Illustrations • Demonstration 	<ul style="list-style-type: none"> • Oral interview • Demonstration with questioning • Observation with questioning
2. Collect boar semen	2.1. Carry out preparatory activities 2.2. Perform collection of boar semen 2.3. Handle boar semen for transport	<ul style="list-style-type: none"> • Lecture • Laboratory exercise • Demonstration • Hands-on 	<ul style="list-style-type: none"> • Demonstration with questions • Oral evaluation • Oral Interview
3. Perform artificial insemination (AI) on sow/gilt	3.1. Conduct preparatory activities 3.2. Deposit semen 3.3. Perform post – artificial insemination (AI) activities	<ul style="list-style-type: none"> • Lecture /discussion • Demonstration • Hands-on 	<ul style="list-style-type: none"> • Demonstration with questions • Oral evaluation • Oral Interview
4. Prepare documentations and reports on sow/gilt artificial insemination(AI) activities	4.1. Collect and process data 4.2. Accomplish and submit forms	<ul style="list-style-type: none"> • Lecture/demo • Group Discussion • Hands-on 	<ul style="list-style-type: none"> • Written examination • Demonstration