

## Access to Higher Education Unit

This unit forms part of an Access to HE Diploma. If delivering the graded version of this unit, please refer to the Provider Handbook for details on grading descriptors and the application of these across units within your programme.

**Unit Title:** Equine Stud Management

**Graded Unit Reference Number:** GA36EQU07

**Ungraded Unit Reference Number:** UA36EQU07

**Module:** Equine Studies

**Level:** Three (3)

**Credit Value:** Six (6)

**Minimum Guided Learning Hours:** 60

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Understand the structure and functions of human reproductive systems	1.1 Explain the structure and the function of the male and female reproductive systems.
	1.2 Explain the formation of male and female gametes.
	1.3 Distinguish the main features of embryonic and foetal development.
	1.4 Explain the process of fertilisation.
	1.5 Relate the structure of the placenta to its role in the exchange of materials between the mother and the embryo
2. Understand the mares breeding cycle	2.1 Explain several factors to take into consideration when planning a breeding cycle; to include but not limited to: <ul style="list-style-type: none"> <li>- Genetics</li> <li>- Age</li> <li>- Size of mare &amp; stallion</li> <li>- Personality traits of both mare and stallion</li> </ul>
	2.2 Analyse the importance of all documents and tests that are required throughout the breeding process for both the owner and the stud yard.

	2.3	Evaluate monitoring processes throughout the breeding cycle.
	2.4	Develop a timetable of all key milestones requiring recording throughout the breeding process.
3. Critically review breeding options	3.1	Summarise all breeding options available.
	3.2	Evaluate positives and negatives to each breeding option and distinguish when/why each may be used.
4. Clarify the foaling process and aftercare for both the mare and foal	4.1	Detail the full process of foaling including: <ul style="list-style-type: none"> <li>- Preparation for the event, both immediate and preparation in advance.</li> <li>- Signs of foaling.</li> </ul>
	4.2	Explain issues that can occur when foaling. <ul style="list-style-type: none"> <li>- Evaluate treatment options for all the issues discussed above</li> </ul>
	4.3	Understand and describe the correct aftercare procedure for both the mare and foal, both immediate and longer-term care.
5. Review stud yard management	5.1	Compare the different approaches to stud yard management, looking at stabling options, turnout options, and feeding practices.
	5.2	Analyse and explain ongoing routine care of mare in foal, foals, yearlings, and stallions.