

# ESSENTIALS

Your first step into equine data analysis by ARIONEO

Module 1: Introduction to equine performance analysis (2h)	Module 2: Basics of equine physiology and measured parameters (2h30)	Module 3: Introduction to data analysis (3h)	Module 4: Injury prevention and health monitoring using data (2h30)	Module 5: Applications and perspectives (4h30)
VIDEO - The data revolution in the equine industry	VIDEO - Equine physiology applied to sport	VIDEO - Reading and understanding a PDF report	VIDEO - How can the racing industry use data to improve horse safety and welfare?	VIDEO - Case studies: Success stories using data
READING - Glossary of key terms and fundamental concepts	VIDEO - Key parameters, calculations and interpretation	VIDEO - Setting up and using the Analytics table	READING - Concrete examples of prevention based on data	READING - Practical sheet: proposing, launching and running a data project in a stable
VIDEO - Discover the Equimetre platform through the analysis of a Group 1 Winner	QUIZ - Physio basics	READING - Practical guide: step-by-step data analysis	QUIZ - Case study: Identifying warning signs in a horse recording	VIDEO - The Equine Performance Analyst job: daily routines, challenges and success stories
QUIZ - Understanding the concepts		QUIZ - Guided exercise: Comparison between G1 winner and Future performer		READING - Equiscientists stories
		QUIZ - Fill-in the blanks: Analysis of a gallop report		QUIZ - Final quiz: Test your knowledge and receive your certificate of completion
				VIDEO - To find out more: Introduction to Excel
				VIDEO - Concluding video