Veterinary General Surgery Principles Training Course

Professional Development Training Course Outline

Category	Veterinary and Animal Science	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Veterinary general surgery is a cornerstone of modern veterinary medicine, equipping professionals with the critical skills to manage surgical cases across small and large animals. Veterinary General Surgery Principles Training Course provides an intensive, hands-on, and evidence-based approach to mastering surgical principles, techniques, and post-operative management. Participants will gain practical knowledge in aseptic techniques, patient preparation, anesthesia, and surgical decision-making, empowering them to deliver superior clinical outcomes.

Designed for veterinary practitioners, interns, and students, this course combines theoretical foundations with applied learning, ensuring participants not only understand the principles but also confidently implement them in real-life scenarios. Emphasis is placed on precision, efficiency, and the latest innovations in minimally invasive surgery, wound management, and complication mitigation.

Programme Curriculum

Veterinary General Surgery Principles Training Course

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Course Duration

5 days

Course Objectives

1. Master essential surgical principles and aseptic techniques in veterinary practice.
2. Enhance proficiency in preoperative assessment and anesthesia management.
3. Develop competence in soft tissue and emergency surgical procedures.
4. Apply minimally invasive and laparoscopic surgical techniques.
5. Improve surgical decision-making through evidence-based protocols.
6. Optimize postoperative care and pain management strategies.
7. Manage surgical complications effectively with advanced troubleshooting.
8. Implement infection control measures to prevent surgical site infections.
9. Integrate diagnostic imaging and laboratory results into surgical planning.
10. Strengthen teamwork and communication in surgical settings.
11. Develop surgical case documentation and reporting skills.
12. Gain hands-on experience through real-life case studies.
13. Stay updated with emerging trends and innovations in veterinary surgery.

Target Audience

1. Veterinary surgeons
2. General practice veterinarians
3. Veterinary interns and residents
4. Veterinary technicians and nurses
5. Veterinary students
6. Animal hospital managers
7. Specialists in small and large animal surgery
8. Researchers and academicians in veterinary medicine

Course Modules

Module 1: Introduction to Veterinary Surgery Principles

- Fundamentals of surgical anatomy
- Sterilization and aseptic techniques
- Surgical instruments and equipment handling
- Infection control and biosecurity
- Case study: Surgical site infection prevention in canine spay

Module 2: Preoperative Assessment and Anesthesia

- Patient evaluation and risk assessment
- Anesthesia induction and monitoring
- Pain management strategies
- Preparing surgical checklists

- Case study: Anesthesia complications in feline patients

Module 3: Soft Tissue Surgery Techniques

- Incisions, suturing, and wound closure
- Hemostasis and tissue handling
- Managing abscesses and soft tissue trauma
- Surgical site monitoring
- Case study: Gastrointestinal foreign body removal in dogs

Module 4: Emergency and Trauma Surgery

- Stabilization of critical patients
- Fracture and wound management
- Hemorrhage control and shock management
- Prioritization in multi-trauma cases
- Case study: Road traffic accident management in cats

Module 5: Minimally Invasive and Laparoscopic Surgery

- Laparoscopic instrument handling
- Common minimally invasive procedures
- Patient selection criteria
- Benefits and limitations
- Case study: Laparoscopic ovariectomy in dogs

Module 6: Postoperative Care and Pain Management

- Pain assessment tools
- Analgesic protocols
- Wound monitoring and care
- Nutritional support and rehabilitation
- Case study: Postoperative recovery in canine orthopedic surgery

Module 7: Surgical Complications and Troubleshooting

- Identification of intraoperative complications
- Infection and dehiscence management
- Hemorrhage and shock interventions
- Corrective surgical techniques
- Case study: Managing post-surgical infection in equine patients

Module 8: Surgical Decision-Making and Case Studies

- Evidence-based surgical planning
- Imaging and lab integration
- Ethical and legal considerations
- Team-based case discussions
- Case study: Multisystem surgical management in exotic animals

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

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