



Royal College
of Surgeons

ADVANCING SURGICAL CARE

Intercollegiate
Basic Surgical Skills
7th edition

Course programme

Day 1

Time	Session	Faculty lead
0800 – 0830	Registration and refreshments	
0830 – 0840	Introduction Learning outcomes, assessment overview	
0840 – 0910	Instruments Scalpel, needle holder, forceps, haemostats, scissors	
0910 – 1010	Knot tying (Part 1) One-handed reef knot, two- and one-handed surgeon's knot	
1010 – 1040	Knot tying (Part 2) Instrument-tied knots and tying at depth	
1040 – 1055	Refreshments	
1055 – 1115	Gowning and gloving Double gloving and gown/glove removal	
1115 – 1230	Suturing techniques Needles and incisions Interrupted sutures, mattress sutures, subcuticular sutures	
1230 – 1310	Lunch Complete assessment and feedback sheets	
1310 – 1400	Skin lesions and local anaesthetic techniques Techniques for tissue dissection Application of local anaesthetic Excising a skin lesion and sebaceous cyst	
1400 – 1410	Abscess drainage (no assistance)	
1410 – 1500	Debriding a traumatic wound	
1500 – 1515	Refreshments	
1515 – 1555	Ligation/transfixion Pedicule transfixion, continuity tie, pedicle tie	
1555 – 1655	Bowel anastomosis	
1655 – 1715	Wrap up Complete assessment and feedback sheets	

Day 2

Time	Session	Faculty lead
0800 – 0830	Registration and refreshments	
0830 – 0900	Reprise of knot-tying and common faults	
0900 – 1030	The art of assisting/ Abdominal wall closure and drain insertion (assisted)	
1030 – 1045	Refreshments	
1045 – 1245	Vein patch repair (assisted)	
1245 – 1330	Lunch Complete assessment and feedback sheets	
1330 – 1415	Tendon repair	
1415 – 1430	Refreshments	
1430 – 1500	Skin suture OSATS	
1500 – 1515	Introduction to endoscopic surgery Principles of camera technique Depth perception Fulcrum effect	
1515 – 1615	Box trainer exercises Stacking sugar cubes Transferring Polo mints Cutting shapes Complete the entire assessment and feedback form, including a development plan	
1615 – 1715	Laparoscopic appendicectomy model	
1715 – 1730	Wrap up	