

18. DESIGNATED MEDICAL EXAMINER		
COSCAP-SA Reference	Course	22.3
Scope of training		This course is to qualify doctors as Designated Medical Examiner (Basic)
Objectives of the course		Familiarise future DMEs with the particularities of the aviation medicine.
Course duration		10 days
Recommended participant profile		This course is suitable for trainee Aeromedical Examiners.
Key topics		<ul style="list-style-type: none"> • Introduction to aviation medicine • Physics of the atmosphere and space • Basic aeronautical knowledge • Atmosphere • Breathing • Hypoxia - signs and symptoms • Acceleration • Visual disorientation • Simulation of illusions • Vestibular disorientation • Noise and vibration • Ophthalmology • Otolaryngology • Cardiology and general medicine • Neurology • Psychiatry • Psychology • Accidents, escape and survival • Legislation, rules and regulations • Evacuation • Medication and flight
Method of delivery		<ul style="list-style-type: none"> • Power point presentation • Case studies • Practical exercises
Maximum participants		16
Logistical requirements requested from host state		Projector and screen, a flip chart with marker pens, U shaped class layout. Some medical equipment may be required and this would be specified prior to the delivery