

Search Courses

RE Troop Commander Course No: 410/033

Aim of Course	Outline of Syllabus	Remarks
<p>To equip Engineer Officers with the necessary technical, supervisory and administrative skills to command an Engineer Troop.</p>	<p>The Principles of construction and military engineering. Project planning including the construction of military and civilian camps. Special attention is paid to cascade critical path analysis verbal and written communication skills.</p> <p>Disaster relief including de-mining awareness training, provision of water, electricity, fuel and the design of sewage systems.</p> <p>Combat and logistic bridge design and construction Route reconnaissance, simple road design and construction including culverts using earthmoving equipment.</p> <p>Designing, planning and supervising the construction of fortifications including the hardening of existing structures.</p> <p>Health and safety with special emphasis on construction sites. Students also gain the British Demolition Safety Officer Qualification which includes the application of explosives theory and effect.</p> <p>Planning and control of military engineering tasks including two practical field exercises. The first aims to consolidate practical training and the second places this within an all arms battlefield environment.</p>	<p>International students are fully integrated and will get a thorough understanding of British Military ethos and doctrine.</p>

Rank Range	Entry Standards	Duration	Qualifications gained	Frequency
<p>Second Lieutenant to Captain</p>	<p>IELTS Band 6. Students with Engineering Degrees and 'A' Level equivalent in Mathematics will be exempt from certain parts of the course. A sound understanding of maths and good physical fitness.</p>	<p>27 weeks</p>	<p>Demolition Safety Officer</p>	<p>3 courses per year</p>

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