WOC #15

Monday 13 October 2025 - Friday 24 October 2025

United Nations Regional Service Centre

Scientific Programme

The concept of this course is to prepare selected uniformed and civilian personnel to operate micro-UAS in a peace operations context. Through the provision of direct learning activities such as formal classes, coupled with a strong emphasis on practical learning, students will put into practice those key learning points from each class that they attend. By progressing the student through the operation of micro-UAS in a peace operation environment, they will have learned the fundamental concepts and principles necessary to undertake UAS operations. Confirmation of knowledge up-take will be provided through both written and practical exams.

Students will be assessed at the beginning of the course to determine their levels of knowledge of UAS operations. Their continued learning will be monitored and assessed at various stages throughout the course to determine their continuous development. Students will be assessed at the end of the course through a written exam and a practical exam. The passmark is calculated as the average of the two combined. The result must be at least 60% for the Remote Pilot and 80% for a person to be considered as a Potential instructor to return for the T.O.T. Students who do not pass will receive an “assistant” certificate, indicating that they cannot fly drones, but can support operations.

A critical component of this training course will be various practical exercises that provide the student with hands-on experience in applying the knowledge and skills through scenario-based exercises. These scenarios, incorporating real-life case studies, will test the student on the full cycle of UAS operations, from tasking through conduct and finally production of an intelligence or geographic information system product.

This is a student centric course aimed at improving the student’s awareness and practical abilities to undertake micro-UAS operations within the UN peace operation context. The key emphasis throughout these exercises will be the safe use of micro-UAS to support force protection, protection of civilians and engineering / GIS product development.