Suasrov Remote Aviation Training

# Remote Aviation Training Courses for Schools, TAFE + Universities

Schools/TAFE/University Elective

RTO 46117

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# 01 About Our Courses

Australia's Leading Remote Aviation Training and Education Provider

Suasrov is a Registered Training Organisation (RTO 46117), A Civil Aviation Safety Authority (CASA) Certified Training Provider (Remote Pilot's Licence) and has significant experience in developing and delivering training packages for Schools, TAFE's and Universities who offer drone training and licensing for their students.

Remote Aviation (Drones) is one of Australia's fastest growing industries with a significant uplift in government and research funding and exponential year on year growth.

Remote Aviation qualifications are highly sought after across many industries, our courses are designed for students who are seeking to build and develop their Remote Aviation capabilities.

Suasrov has developed a number of course options offering students both academic qualifications (Certificate III Aviation – Remote Pilot) and Industry recognised Licensing (CASA Certified Remote Pilot's Licence – RePL)

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# 02 Our Great Team

Our team consists of leading minds in the Remote Aviation Industry, with skills encompassing Training + Assessment, Technology & Data, Program Delivery, Analytics + Research and work with partners across the remote aviation industry.

**Joe**
Chief Remote Instructor/Chief Remote Pilot/CEO

**Siobhan**
Head of Learning/Instructor

**Ross**
Senior Instructor

**Brad**
Instructor

**Amymae**
Instructor Trainee

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# 03 Proven Capability

Suasrov was founded in 2018, specifically to address a gap in the Australian Remote Aviation Industry for technology enabled drone training for Schools, TAFEs and Universities.

# AVI30419 Cert III Aviation (Remote Pilot)

Completed over one academic year, or less, this course enables students to gain a Certificate III + a Civil Aviation Safety Authority (CASA) Remote Pilot's Licence, giving them an leading academic qualification and an industry ready Licence in one package.

Delivery modes are flexible with options offering instructor led, face to face, online and self paced study, all using our industry leading Learning Management System supported by Android and Apple Apps.

Students gain industry ready skills completing a portfolio of real-world 'missions' ensuring that they can plan, analyse and execute missions using industry best-practice to identify and mitigate hazards and risks and seek approvals where necessary.

Schools/TAFE

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# AVI30419 Cert III Aviation (Remote Pilot)

## Core units

AVIF0021 Manage human factors in remote pilot aircraft systems operations

AVIH0006 Navigate remote pilot aircraft systems

AVIW0028 Operate and manage remote pilot aircraft systems

AVIW0004 Perform operational inspections on remote operated systems

AVIY0052 Control remote pilot aircraft systems on the ground

AVIY0023 Launch, control and recover a remotely piloted aircraft

AVIY0053 Manage remote pilot aircraft systems energy source requirements

AVIY0031 Apply the principles of air law to remote pilot aircraft systems operations

AVIZ0005 Apply situational awareness in remote pilot aircraft systems operations.

## Electives (multiple options available, including)

AVIH0007 Operate remote pilot aircraft systems under night visual line of sight (NVLOS)

AVIH0008 Operate remote pilot aircraft systems extended visual line of sight (EVLOS)

AVIW0006 Perform infrastructure inspections using remote operated systems

AVIW0007 Perform aerial mapping and modelling using remote pilot aircraft systems

AVIW0008 Conduct aerial search using remote pilot aircraft systems

AVIW0009 Conduct aerial delivery-retrieval using remote pilot aircraft systems

AVIY0026 Conduct aerial application operations using remote pilot operated systems

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# AVI30419 Cert III Aviation (Remote Pilot)

## Funding Options

Qualifies for State and Federal Funding*

VIC, NSW, QLD, TAS, WA

SKILLS FIRST PROGRAM / TAFE (free) / VETIS / SMART & SKILLED / FUTURE SKILLS /SKILLS TO SUCCEED / etc.

Qualifies for State and Federal Funding*

Organisations will need to check if they qualify for funding under these or other programs in their jurisdiction and education sector

## Schools/TAFE

NATIONALLY RECOGNISED TRAINING

RTO46117

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# University Elective + Remote Pilot's Licence

Specifically developed for University Under Graduate Students seeking to complete a standard elective + gain a Remote Pilot's Licence.

Uplifted and enhanced content to meet both CASA Regulatory Requirements + Higher Education Standards

May be completed as a standard (12 Week) or Compressed (6 Week) Elective

Can be added to HECS/HELP so no out of pocked expenses for students

Highly popular option for students

Significant competitive differentiator for University

Revenue generator for University

(Multiple Courses delivered each Academic Year)

University Elective

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# University Elective + Remote Pilot's Licence

**Open to all Undergraduates (Compulsory attendance)**

- Sub 25KG Multirotor Syllabus Aeronautical Radio Operator's Certificate
- Portfolio of real-world missions (JSA + RA)
- Remote Pilot Conversion Course (PPL or Above)
- Blended face to face + online delivery with
- Multiple Quizzes
- CASA Practical Assessment
- CASA Theory Exam (administered by Suasrov)
- CASA Aeronautical Radio Operator's Exam (administered by Suasrov)
- Practical Training:
  - Multiple RPAS Platforms
  - Multiple Training Locations

**Sub 25KG or Sub 7KG Multirotor Syllabus**

- Aerodynamics
- Human Factors
- Basic Meteorology
- Navigation
- Mission Preparation
- Air Law
- General Knowledge
- Basic RPAS Maintenance
- Practical Lesson
- Sub 25KG Multirotor

University Elective

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# University Elective + Remote Pilot's Licence

## Funding Options

Qualifies for State and Federal Funding*

VIC, NSW, QLD, TAS, WA

May be added to HECS/HELP

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University Elective

NATIONALLY RECOGNISED TRAINING

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# CASA Certified Training Courses

Additional courses options include:

- Remote Pilot's Licence (RePL) Fixed-Wing,
- Remote Pilot's Licence (Multirotor) Sub 7KG + Sub 25KG
- Vertical Take off + Landing (VTOL)
- Powered lift
- Aeronautical Radio Operator's Certificate (AROC)
- Remote Operator's Certificate (ReOC)
- Remote Aerial Spraying
- Medium Category Rating – Multirotor (up to 150KG)
- Beyond Visual Line of Sight (BVLOS)
- Night Operations (NVLOS)

NATIONALLY RECOGNISED TRAINING

CASA ReOC 1278     RTO46117     suasrov

# For more information please contact:



https://www.suasrov.com.au



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