



# Foot Orienteering Controller Level 2 Training Curriculum



**Australian Government**

**Australian Sports Anti-Doping Authority**

## Acknowledgements

This document was developed by Orienteering Australia (OA), with funding provided by Sport Australia. OA thanks Sport Australia for their ongoing support of the sport.

OA would also like to acknowledge that some content within this document has been adapted from publicly available resources developed by Sport Australia, State and Territory Orienteering Associations, Orienteering Canada, and British Orienteering Federation.

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## Section 1: General Course Information

### Orienteering Controller Level 2

This accreditation aims to ensure Controllers have the skills and knowledge to oversee the delivery of orienteering events and ensure the standards for the particular event are met.

The intended outcome of accreditation of Orienteering Controllers is to ensure organisers and course setters are delivering quality events, to ensure rules are followed, mistakes are avoided that fairness is paramount.

### Course Details and Administration

#### Candidate Requirements

Candidates seeking Orienteering Controller accreditation have requirements which they must meet before, during and after the accreditation program. These requirements are outlined in [Table 1](#). For detailed information regarding these requirements refer to OA Controller Framework and the Competition Rules for Orienteering Australia Foot Orienteering Events

*Table 1: Orienteering Controller Accreditation Candidate Requirements*

Timeframe	Requirement
Prerequisites	<p>Be an accredited Level 1 Controller</p> <p>Have at least five years of current competition experience, including a substantial number of events in A classes</p> <p>Have competed in major (Group A or B) interstate events within the last three years</p> <p>Within the last eight years:</p> <ul style="list-style-type: none"><li>• Been the main course-setter at a Group B (or Group A) event</li><li>• Been the main organiser of a Group B (or Group A) event</li><li>• Successfully controlled a Group C event, ideally within the last 4 years.</li></ul>

### Personnel

Orienteering Controller Foot Level 2 training courses must be overseen by an accredited Orienteering Australia Controller. The overseeing controller may be a L2 or 3 Foot controller. Courses must be endorsed by the State/Territory director or coordinator of Controllers.

Appropriate personnel need to be engaged to deliver courses. Suitably trained presenters with appropriate orienteering background are essential, while mentors for each individual Controller are strongly recommended. More information regarding presenters, assessors and mentors can be found in the OA Controller Framework.

## Section 2: Orienteering Controller Accreditation Overview

### Learning Modules

Module	Delivery Strategy	Duration
Role of the Controller	Presentation	0.5 hours
Event Planning - Course Planning	Presentation, Group Discussion and Practical Exercise	2 hours
Event Planning and Organisation	Presentation, Group Discussion and Practical Exercise	1 hour
Orienteering Mapping and Map Production	Presentation Practical Exercise	1.25 hour
Running the Event – On the Day and Post Event	Presentation	1 hour
Fairness and Equity	Presentation, Group Discussion	1 hour
Controller Accreditation Process Concluding Discussion	NA	0.5
Total		7.25 hours

### Sample Program

The table below is an example of a delivery program. Introduction and breaks are excluded from the above duration estimates.

Time	Activity
8:30 – 8:40 am	Introduction
8:40 – 9:10 am	Role of the Controller
9:10 – 10:40 am	Event Planning - Course Planning
10:40 – 11:00 am	Break
11:00 to 11:30 am	Practical Exercise – Course Planning
11:30 am – 12:30 pm	Event Planning and Organisation
12:30 – 1:00 pm	Break
1:00 pm – 2:15 PM	Orienteering Mapping and Map Production + Practical Exercise
2:15 – 3:15 pm	Running the Event – On the Day and Post Event

<b>Time</b>	<b>Activity</b>
3:15 – 3:30 pm	Break
3:30 – 4:30 pm	Fairness and Equity
4:30 – 5:00 pm	Controller Accreditation Process + Concluding Discussion

## Section 3: Course Modules

### Controlling Orienteering Events

#### Learning Objectives

At the completion of this module the Controller will be able to:

- Obtain the knowledge required to undertake the role of the controller for Group A2 and B events, and understand how the controller interacts with the other event officials
- Understand the importance of fostering a team approach amongst event officials
- Obtain the required knowledge of rules, specifications, policies and guidelines relevant to the running of Group A2 and B events, so that they can be correctly applied for these events

#### Session Content

- Competition Rules for Orienteering Australia Foot Orienteering Events
- Orienteering Australian Foot Orienteering Event Groupings
- The role and authority of the controller for Group A2 and B events
- Local rules for the local state or territory
- Supporting orienteering specifications – Map, Control Descriptions
- Relevant Policies – Orienteering Australia and local state and territory e.g., Risk Management, Health and Safety
- Research for the event - previous events in the same area, status of the map for the event
- Interaction with the event organization team
  - Responsibilities of the different event officials
- Personal preparation – mental, physical, methods to manage crises and criticism

## Event Planning - Course Planning

### Learning Objectives

At the completion of this module the Controller will be able to:

- Obtain the required knowledge on principles of course planning and the requirements of the different event formats to ensure these can be correctly applied to the courses for an event
- Obtain the skills and tools used to analyse courses to ensure they meet the required standards (e.g., difficulty, winning times)
- Understand the process required to manage the course review from draft to final versions

### Session Content

- Event formats - Long, Middle, Sprint, Relay
- General principles of course planning
  - Course structure and spectator controls
  - Placement of controls
  - Requirements for refreshments on the course
- Technical suitability of a map for a proposed event
- Getting the courses right – difficulty (technical and physical)
  - Classes, course lengths and winning times
- Managing the review of planned courses including control descriptions
  - Selecting start and finish areas
  - Draft courses
  - Field Checking courses
  - Use of GPS in checking courses in the field
  - Finalising the courses
  - Placing and checking controls for the event

## Event Planning and Organisation

### Learning Objectives

At the completion of this module the Controller will be able to:

- Identify the tasks and their timing to organise Group A2 and B events
- Describe the event layout requirements (arena, parking, finish, start)
- Understand the process to manage event risks in order to ensure these will be managed correctly for an event
- Achieve basic awareness of the IT systems required to manage an event

### Session Content

- Planning, programming, sequencing and timing of activities, including
- Area approval/map – permission, access, environmental issues
- Promotion and publicity
- Communication with competitors
- Contingency planning e.g., for weather conditions
- Entry fees and cancellation policy
- Assembly area and other event layout requirements
  - Finish area
  - Start area
  - Parking area
- Risk Management and Safety
  - Health and Safety Guidelines
  - Safety of event officials including during event planning
  - Safety of competitors
  - Search and Rescue Planning
- Awards and Presentations
- Online and IT Systems
  - Online entry management – Eventor
  - Event Management – SPORTIdent
  - SPORTIdent Unit Management
  - Managing the Start Draw
  - Results Management

## Orienteering Mapping and Map Production

### Learning Objectives

At the completion of this module the Controller will be able to:

- Obtain sufficient knowledge of map specifications and required map scales applicable to each event type, to ensure these are correctly applied
- Understand the use of course planning software through the course review process and preparation of the final course maps
- Understand the need to ensure the final printed maps are of the required standard and quality

## Session Content

- Orienteering Map Specifications
- Orienteering Map Production
  - Mapping and cartography tools
  - Source data for orienteering maps
  - Generalisation, legibility, accuracy, details
- Preparation of course maps
  - Course planning software
  - Course markings
- Map Printing – Paper, Legibility, Colours, Check prints
- Standards and Quality Control



## Running and Concluding the Event – On the Day and Post Event

### Learning Objectives

At the completion of this module the Controller will be able to:

- Obtain awareness of the responsibilities of the controller at the event
- Develop awareness of the types of issues that may occur at the event in order to ensure these can be managed as required, and be prepared to manage unforeseen circumstances
- Understand the requirement and approach to produce a post event controller report

### Session Content

- Responsibilities of the controller at and post the event
- Managing Issues at the event
  - Event Organisation Issues
  - Competitor mis-punches and disqualifications
  - Missing or late competitors
  - Managing course problems
  - Cancelling a course
- Confirming the Results
- Reviewing the event
  - Event objectives and outcomes
  - Identify any potential event improvements
  - Controller reporting

## Fairness and Equity

### Learning Objectives

At the completion of this module the Controller will be able to:

- Obtain sufficient knowledge of the rules relating to fairness in orienteering to be able to ensure that are applied at an event
- Understand the management of complaints and protests at an event, and the role of the controller in this process

### Session Content

- Fairness in orienteering
- Fairness and interpretation of the Orienteering Australia rules
- Fairness in course planning
- Fairness in event organisation
- Guidelines for cancelling a course
- Complaints and Protests Process
  - Dealing with complaints
  - Jury appointment and management
  - Publishing protests and their outcomes
- Dealing with competitor disappointments
- Conflict resolution and jury decisions examples

## Section 4: Useful Links and Resources

Resource	Source
Competition Rules for Orienteering Australia Foot Orienteering Events	OA Operational Manual
IOF Control Descriptions	IOF Website
IOF Control Descriptions Australian Edition	OA Operational Manual
International Specification for Orienteering Maps ISOM 2017-2	<a href="https://orienteering.sport/iof/mapping/">https://orienteering.sport/iof/mapping/</a>
International Specification for Sprint Orienteering Maps ISSprOM 2020- 2	<a href="https://orienteering.sport/iof/mapping/">https://orienteering.sport/iof/mapping/</a>
Guidelines For Mapping and Course Planning in Complex Urban Structures on Sprint Orienteering Maps	IOF Website
National Orienteering League Rules and Organisers' Guidelines	OA Operational Manual
Test sheet for assessing print quality for orienteering maps	<a href="https://orienteering.sport/iof/mapping/">https://orienteering.sport/iof/mapping/</a>
Forbidden Orienteering Map Features	Australian Orienteer – June 2020
State Association Web Sites – Event and Technical Guidelines	Various
Controller Report Template	Appendix 13 – OA Foot Orienteering Rules
Complaint Protest Form	IOF Document
Jury Guidelines in 2019	IOF Document
Cancelling-a-competition	IOF Document
Managing an Event with Mixed Punching	SPORTIdent UK
IOF SportIdent-Advice-for-Event-Advisers-and-Controllers-July-2015	IOF Document
Fair Play – IOF Video	<a href="https://youtu.be/oy83NEr7g8A">https://youtu.be/oy83NEr7g8A</a>  (you need to paste the link into a browser)
IOF Fair Play Principles	<a href="#">IOF Website</a>  <a href="https://orienteering.sport/iof/fair-play">https://orienteering.sport/iof/fair-play</a>

## Version History

Version	Author	Comments	Date
1	Robyn Uppill	Initial release	14/11/2022
2	Craig Steffens	Personnel section amended	27/11/2022