

# OENZ COURSE OUTLINE

## *Navigation, Bushcraft & River Crossing (3 Days)*

### Day 1

**8:30am - Meet your group and Instructor/s** at Darfield Bakery in the Darfield on west coast road/State high way 73. Darfield is a small town approx. 30 mins from Christchurch city.

#### **9:30am - Arrive at Craigieburn Forest Park location.**

- Packing and selecting good outdoor clothing & equipment
- Gear check
- Introduction to NZ topo 50 maps
  - Colours and symbols
  - Scale and distance
  - 6 figure Grid references
  - Identifying features ( Valleys, Spurs, Gullies, Ridges, High points, Saddles)
- Orientating a map using features & using a compass

#### **12:30 – Lunch**

- Estimating time and distance
- Navigation legs, this is where it all starts to come together.
- Lead the group to a given destination, estimating the distance and time required to complete.
- When you're not leading, your challenge is to follow along on your map and pick the destination once we arrive.

#### **3:30pm - 4:30pm - Arrive at our overnight campsite.**

- Emergency/back country communications
- Camp craft (Pitching tents, camp location etc)

#### **6:30pm - Dinner**

## **Day 2**

### **8:00am Breakfast**

Pack up camp

### **9:00am**

- Introduce compass & techniques
  - Resections/triangulations (using your compass to identify where you are on the map)
- Navigation in thick bush or white out conditions (Map: Field Bearings)
- Field: Map bearings

### **12:30pm**

- Navigation legs, another chance to consolidate your nav skills

**3:30-4pm – Back at vehicles, time to head into Arthurs Pass accommodation**

## **Day 3**

# OENZ COURSE OUTLINE

## *River Crossing (Mt White Bridge)*

### **9:30 am - Meet your group and Instructor/s**

Meet at Mt White Bridge, Arthurs Pass at 9am [See on GOOGLE MAPS](#)

### **9:45am - Arrive at River.**

- Gear check
- Decision making & heuristics
- Introduction to different parts of the Rivers
- Identifying river features (braids, eddies, strainers etc...)
- Tips and tricks to check river flow and depth.
- Identifying a safe river crossing location.

### **11:00 – River crossing practice (time to get wet!)**

- Footwork
- Group river crossings
  - Backing out if it's too strong
- Solo river crossings
  - Backing out/turning if it's too strong
- Pack float river crossing (when it's too deep to touch the bottom)
- What to do if you get taken off your feet (ferry gliding/self-rescue swimming)

### **3:00pm - Back at vehicles**

- End of course paperwork
- Wrap-up & Goodbyes

### **3:30 – Driving Away**

It's approximately 1.5 Hrs from Mt White Bridge to Christchurch Airport/15 mins to Arthurs Pass Village

*\*Please note that this is just a guide to how the course normally runs and your instructor may choose to run your course in a different order to fit in with local conditions and the abilities or the group.*

