Felling and restocking – Ratagan Forest
Workshops 5 and 5A

Felling and restocking - Ratagan Forest
Felling and restocking

You are going to prepare a felling and restocking proposal in perspective

Firstly, analyse the existing forest in its surroundings and decide objectives for the landscape design

Then, sketch out what you would like the outer edge of the forest to look like at the end of the restructuring process.
Workshop 5

Tutor’s response – landscape character

**Shape**: Organic shapes of rugged massif and undulating moorland landscape. Landform expressed by shapes of rock outcrops, vegetation pattern and woodland to lower levels and watercourses. Contrast with geometric shape of planted forest, including species pattern and some forest rides.

**Scale**: Transition from domestic, relatively small/medium scale to loch side, through medium scale on mid slopes to large scale to skyline ridge and summits. Forest of appropriate medium/large scale.
Workshop 5

Tutor’s response – landscape character

**Openness/enclosure:** Contrast of open moorland landscape to enclosure created by forest, especially to habited areas along lochside.

**Visual diversity:** Diversity of rock outcrops, moorland vegetation and semi-natural woodland well related to landform. Contrast with relatively uniform forest of little species diversity and margins poorly related to landform.

**Other visual considerations:** Views over Loch Duich and reflection of landscape in the water.
Workshop 5

Tutor’s response

LANDFORM ANALYSIS
RIDGES
GULLIES
Workshop 5

Tutor’s response

Landform analysis
- Ridges
- Gullies

Geometric upper margin with poor relation to landform
Angular lower margin exacerbated by sharp band to edge
Upper margin with poor open ground proportion to ridge

Foreground low hills
Poor relationship between forest and woodland cut with site
Main valley shrub dividing site
Saddle points

Geometric shape of Norway spruce area
Workshop 5

Tutor’s response
Felling and restocking

Again in perspective, explore options for achieving your new forest outer edge

Firstly, by felling the existing forest through a pattern of felling coupe shapes

Then, by restocking the forest to your new outer edge and to a species pattern that unifies the forest with the surrounding landscape.
Workshop 5A

Tutor’s response

[Diagram with annotations: Landform analysis, Felling concept, Ridges, Gullies]
Tutor’s response

LANDFORM ANALYSIS
- RIDGES
- GULLIES

FELLING COUPE DESIGN
- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5
Tutor’s response

[Diagram of restocking design: primary conifer, secondary conifer, broadleaves]
Workshops 5 and 5A

Tutor’s response
Workshops 5 and 5A

Tutor’s response
Workshops 5 and 5A
Workshops 5 and 5A
Tutor’s response
Final summing up

We are now at the end of the course

We have practiced:

• Reading and using landscape character
• Developing drawing skills
• Understanding and applying the forest design principles
• Amending and adjusting designs in perspective

These presentations are available on-line from FCS

Please now fill in your course feedback form