



- (c) chain and chisel morticer: cutting, grinding, sharpness and clearance angles; function of chipbreakers and pressures; pads;
- (d) spindle moulder, setting and adjusting whitehill block, slotted collars, square cutterblock, grooving saws, and rebating block.

3. methods of securing: caphold, barhold and wedgehold;

#### Suggested Learning and Teaching Approaches

It is envisaged that the general teaching approach will be activity/workshop based and student centred.

The learning programme should interest the student and related to a theme or vocational bias.

Critical skills and techniques should be demonstrated prior to student involvement.

Posters, information sheets, worksheets, workfiles, slides, films and video may be used to enhance the learning environment and process.

A set of completed exercises should be available for student to work to and compare standards.

Although not a Learning Outcome, safety and safe working practices should form an integral part of all module activities.

#### Assessment Procedures

All Learning Outcomes must be validly assessed.

The student must be informed of the tasks which contribute to summative assessment. Any unsatisfactory aspects of performance should, if possible, be discussed with the student as and when they arise.

Acceptable performance in the module will be satisfactory achievement of the performance criteria specified for each Learning Outcome.

Where cutting scores are stated these are intended to be for guidance. The precise cutting score for a test will depend on the difficulty of the test and will have to be decided by the Tutor in consultation with the Assessor.

The following abbreviations are used below:

LO Learning Outcome  
 IA Instrument of Assessment  
 PC Performance Criteria

- LO1 IA Short answer questions annotated  
- 3 sketches.
- PC The student should correctly:
- LO1 (a) identify five cutters, blades and bits from the range;  
(b) state four methods of application and areas of use;
- LO2 (c) sketch and annotate the teeth of a cross cut saw and a rip saw;  
(d) state the relative dimensions and angles of toothpitch, gullet depth and clearance angles;  
(e) show cutting angles of planer, spindle moulder and router cutters and bits.  
(f) identify the relationship between auger and chisel, chain and chip breaker on hollow chisel chain morticers;
- LO3 (g) identify cuphold, barhold and wedgehold;  
(h) list 4 cutterblocks used in a spindle moulder and state a separate use for each one.

Cutting score 60%.