


Marks and Standards for phase 4 and phase 6 apprentice trades		
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## Marks and standards for phase 4 and phase 6 apprentice trades

### Revision History

Revision	Date	Revision Description DCRT#	Originator
01	15 April 2004	New document. Incorporation of working draft from ITAC working group and MD2	Diarmuid O'Callaghan
02	4 July 2005	Revision to Brick/stonelayer assessment components to reflect current practice	Diarmuid O'Callaghan

## 1. Purpose

The purpose of this document is to define a marks and standards policy for the assessment of apprentice learners in FAS standards-based apprenticeship programmes in the Institute such that they are fair and consistent. The Institute is considered a secondary provider for this programme of learning offered by the primary provider, FÁS. This document is required under section 14 (e) of the Qualifications (Education and Training) Act 1999.

## 2. Scope

These marks and standards apply to all assessments conducted in the Institutes as part of phase 4 and phase 6 of the FAS standards-based apprenticeship programme. These regulations apply to all apprentice learners admitted to the Institute.

## 3. Reference

- Qualifications (Education and Training) Act 1999 (Number 26 of 1999).
- S.I. No. 168/1997: Labour Services Act 1987 — Apprenticeship Rules 1997
- ITAC 01 Provider policy relating to phase 2, 4 and 6 modular assessments
- ITAC 03 Examination script inspection and result recheck, review and appeal procedures
- ITAC 05 Determination, approval and notification of phase 2, 4 and 6 modular assessment results
- ITAC 06 Function, membership and operation of examination boards
- ITAC 07 Examination regulations for learners of phase 2, 4 and 6 modular assessments
- ITAC 08 Deferral of modular assessments
- ITAC 09 Phase 2, 4 and 6 modular assessment repeats

## 4. Definitions

Phase: An apprenticeship is comprised of 7 phases each having a defined purpose (education, on-site experience) and a defined duration. An apprentice cannot progress from one phase to the next until he/she has reached the specified standard in theory and in practice.

Module Component: A self-contained body of knowledge and skill that is separately assessed and graded. A module component may consist of classroom, laboratory, drawing or workshop activity or a specified combination of these.

Module: An integrated group of related module components. A module may be comprised of one or more components each separately assessed and graded. The total time deemed necessary to complete the work of the module (excluding home-work and self study) is specified.

## 5. General requirements for assessment and return of module results

Only candidates who have satisfactorily complied with the Institute's admissions and other relevant policies and in general have met all course requirements and adhered to Institute regulations relating to assessments<sup>1</sup>, shall be allowed to take the assessments or be considered at examination board meetings. The Institute reserves the right, for any reason, (personal, health, discipline, safety or otherwise) to determine whether any applicant is admitted to sit any assessment session or event.

The term assessment will be construed to include reference, as appropriate, to written examinations, computer based assessment, assessment of coursework, practical skills assessment and project work. It will include any assessment of performance that may have been approved by FETAC or the appropriate Awards Council for the programme.

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<sup>1</sup> See ITAC 07 Examination regulations for learners of phase 2, 4 and 6 modular assessments

For safety reasons, an apprentice learner may not attend practical examinations if they have not attended a minimum of 50% of the scheduled practical classes in specific module components. Relevant module components are identified in specific phase course schedules in part 2. This regulation may be waived in exceptional circumstances only.

## **6. Responsibility for examinations**

The Registrar (Faculty Administrator, Faculty Director, Examinations Officer or other designated officer) of the Institute shall have overall responsibility for the conduct of examinations in the Institute and shall, in particular, ensure effective implementation of procedures approved by the Academic Council of the Institute regarding conduct of examinations as part of apprentice modular assessments consistent with Institute policies<sup>2</sup>.

## **7. Assessment broadsheet structure**

### Course schedule

A course schedule is a list of modules approved for study, which is determined for each apprentice learner at the time of registration on phase 2, 4 or 6 of an approved programme at the Institute. Any special regulation that is indicated in a programme schedule is deemed to apply to the examinations relating to that course. Details of specific modules relating to specific trades and phases for an individual apprentice learner of the FAS standards based apprenticeship programme are documented in part 2 below.

### Module component

Each module at a specific phase is assessed by examining a number of separate module components. Details of individual module components relating to specific trades and phases are documented in part 2 below. Any special regulations relating to specific module components, such as attendance requirements, are documented in part 2.

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<sup>2</sup> See ITAC 01 Provider policy relating to phase 2, 4 and 6 modular assessments

#### Result allocation for individual module components

Each assessment (practical, written, drawing, or other) determines if a number of responses considered as essential or desirable responses are offered for each module component examined. Each module component under assessment will be recorded with one of the following results:

<b>Module component result Code</b>	<b>Result</b>	<b>Effect on number of Assessment Attempts</b>
P	Pass	Counted as attempt
C	Credit	Counted as attempt
X	Attempted but standard not attained	Counted as attempt
A	Absent from module component examination	Counted as attempt
D	Absent from module component examination	Not counted as an attempt
N	Absent from module component	Counted as attempt

- A candidate will be returned a P grade once the module component is satisfactorily completed. A candidate is exempt from further examination in a module component once a pass result is returned.
- A candidate will be returned a C grade once the module component is satisfactorily completed at the level required for a C grade. Results that allow reporting a Credit result in specific module components are reported in part 2 below. A Credit result may only be attained at the first attempt. A candidate is exempt from further examination in a module component once a credit result is returned.
- A candidate will be returned an X grade where the module component is not satisfactorily completed. A candidate is required to repeat such module components. Such effort will be counted as an attempt.
- A candidate will be returned an A grade where the candidate is absent from the module component assessment despite making application to take the assessment. A candidate is required to repeat such module components. Such effort will be counted as an attempt.
- A candidate will be returned a D grade where the candidate is absent from the module component assessment despite making application to take the assessment, but provides certification to support the absence. A candidate is required to repeat such module components. Such effort will not be counted as an attempt.
- A candidate will be returned a grade of N in the event of the candidate being notified for the examination but the candidate did not respond or attend.

Result allocation for overall phase

Based on the details provided in part 2 below for each course schedule, an overall result for the phase of the course will be returned based on the following:

<b>Overall Phase Result code</b>	<b>Result</b>
PASS	Pass
MER	Pass with Merit
REF	Referred: standard not attained
INC	Incomplete attempt
DEF	Deferral of result
WTDW	Withdrew from programme/assessment
WTHD	Result withheld
NDNR	Absent (notified did not respond)

- A candidate will be awarded an overall result of PASS once a pass has been obtained in all module components.
- A candidate will be awarded an overall result of MERIT once a pass has been obtained in all module components and the required number of credits has been obtained in specific module components at the first attempt. Specific details of requirements to attain merit as they relate to specific phases and trades are documented in part 2 below. A candidate may obtain a Merit award after repeating specific module components, once adequate credits were obtained in the first attempt to meet the course requirements.
- A candidate will be awarded an overall result of REF if a pass or merit is not attained in all module components.
- A candidate will be awarded an overall result of INC when s/he has still to take a module component assessment for a second or third attempt but has already completed and passed other module components assessed at the same level of attempt if a pass or merit is not attained in all module components.
- A candidate will be awarded an overall result of DEF as per agreed procedures<sup>3</sup>.
- A candidate will be awarded an overall result of WTDW in the event of withdrawing from the programme or assessments.
- A candidate will be awarded an overall result of WTHD in the event of outstanding issues preventing a definitive determination of results at the time of the examination board meeting.
- A candidate will be returned an overall result of NDNR in the event of the candidate being notified (by Registered Post) for the assessment but the candidate did not respond or attend any of the module components assessment.

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<sup>3</sup> See ITAC 08 Deferral of modular assessments

## **8. Repeat assessments**

It is Institute policy that all assessment of an individual module are of similar academic intensity and standard. It is Institute policy that all students participating in repeat examinations of a particular modular assessment do so under the same assessment criteria as for the first attempt. It is a legal requirement<sup>4</sup> of the primary provider that applicants may attempt individual module components a maximum of three times in total. In the event of failing a modular assessment component three times, a special application must be made to FAS to be permitted to repeat a subsequent time. Repeat examinations will be implemented as per agreed procedures<sup>5</sup>.

## **9. Return of assessment marks/grades and examination boards**

The Institute reserves the right, for any reason, (personal, health, discipline, or otherwise) before, during or after the examination process to withhold presentation of the student's results to the Academic Council of the Institute. It is further a matter for the Institute whether it will present results from such a student again to Academic Council, and if it does so, under what circumstances.

Following determination of assessment marks/grades by the examiner(s), the results of the module components are submitted to the Head of School/Department, or nominee. These result sheets when reviewed by the Head of School/Department or nominee are forwarded to the Registrar, or to the person nominated thereby for this purpose. Normally, a module marks sheet will be completed in respect of each assessment module component, and signed by the examiners.

All examiners shall meet to recommend candidates results for adoption and to agree phase classification. They shall meet together as an examination board under the chairmanship of the Registrar, or by a member of the Institute's staff nominated for that purpose by the Director. Only those examiners who have participated in the assessments for a given award shall participate in the meeting of the examination board. In addition, the Registrar, Head of School and academic responsible for the trade concerned, shall participate in the meeting of the examination board. The FAS service to business manager or their nominee shall be invited to attend the examination board meeting as an observer. An examination board may act notwithstanding the absence of one or more members, provided that the Chairperson of the board is satisfied that the meeting has been duly convened and that the members present at the meeting constitute an appropriate attendance for the proper discharge of the board's responsibilities.

Meetings of examination boards should allow for full and frank discussion before the final decision is made. That final decision should be based on the cumulative evidence presented rather than on the view of one examiner.

The decision of the examination board shall normally be formulated by consensus. Where an examination board is divided, the decision shall be by a majority decision of the members present. In the event of an equality of votes the Chairperson of the examination board shall exercise the casting vote.

The provisional results as determined by the examination board shall be certified by the signature of the Chairperson and where appropriate, the internal examiners. The results are provisional pending ratification by the Academic Council of the Institute.

The proceedings and deliberations of examination boards are strictly confidential; under no circumstances should any person attending a meeting of a board of examiners disclose to any other person deliberations of the board or any document, information or opinion considered, conveyed or expressed at the meeting. The Chairperson of the examination board may, however, cause to be issued a provisional list of results, prior to approval by Academic Council. Only recorded decisions of the examination board meeting should be revealed, in accordance with Institute policy.

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<sup>4</sup> See S.I. No. 168/1997: Labour Services Act 1987 — Apprenticeship Rules 1997

<sup>5</sup> See ITAC 09 Phase 2, 4 and 6 modular assessment repeats

## **10. Broadsheets of results (Summary sheet of results)**

An examination board constituted in accordance with the FAS/ITAC procedure shall be convened to consider results of candidates.

At the meeting of the examination board, a broadsheet of results shall be endorsed which shall record the total marks or grades awarded to each candidate in each examination module component as per agreed procedures<sup>6</sup>. This broadsheet shall indicate in relation to each candidate's overall result, whether the candidate has passed, or has been awarded a higher classification.

The broadsheet(s) of results shall be signed by the Chairperson of the meeting, and by all of the examiners present at the meeting that are involved in teaching the phase of the trade under consideration.

## **11. Exemptions**

Module components passed shall accrue for the purposes of completing the phase and need not be re-taken. Additional exemptions may be granted to a candidate in respect of additional module components passed by virtue of further attempts at the assessments. Where a candidate fails to satisfactorily complete a phase (element) of an assessment, recommendations of exemption, if any, will be indicated.

## **12. Lists of results**

Where recommendations emerge at a meeting of an examination board, the Chairperson of the examination board may cause a provisional list of results to be issued by the Institute. The Institute may not issue a result in the case of any candidate whose result is in dispute, indeterminate, or whose entry is regarded as provisional. The name of any such candidate may not be included in any list of results issued by the Institute, nor should any information in relation to results be communicated to any such candidate until the matter has been resolved.

## **13. Deferral of examination results**

A board of examiners may recommend that final decision on a candidate's result be deferred to enable the candidate to complete specific outstanding requirements of the programme/assessment.

## **14. Examination recheck, review and appeals**

Applications for a recheck or review of decisions of examination boards may be made in accordance with Institute procedures. The outcome of a recheck or review may be appealed in accordance with Institute procedures.

## **15. Endorsement of results by Academic Council**

When the Academic Council or its appropriate sub committee endorses the recommendations of a duly constituted meeting of an examination board, the results thereby approved shall be final and the list of candidates deemed to have passed will be forwarded to the primary provider (FAS) as per agreed procedures<sup>7</sup>.

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<sup>6</sup> See ITAC 06 Function, membership and operation of examination boards

<sup>7</sup> See ITAC 05 Determination, approval and notification of phase 2, 4 and 6 modular assessment results

### **Specific marks and standards for individual trades and phases**

- Phase 4 Plumber (Trade Code 82)
- Phase 4 Carpentry & Joinery (Trade Code 80)
- Phase 4 Electrical (Trade Code 46)
- Phase 4 Brick/Stone Layer (Trade Code 83)



**NAME OF INSTITUTION:** Institute of Technology Blanchardstown  
**TITLE OF AWARD:** Modular Assessment Phase 4 Plumber (Trade Code 82)  
**COURSE CODE:** P82-4  
**EFFECTIVE DATE:** January 2002  
**DURATION:** 11 Weeks

Module Code	Module Title	Module Duration	Modular assessment component	Module component code	Exam duration Version A B C	Exam location
8201	Advanced pipework	63 hours	Assemble pipework/weld polythene pipe- practical	<b>8201-P1</b>	7 hours	After Module 2
			Advanced pipework - theory	<b>8201-T1</b>	1.5 hours	<b>Week 7: Friday 2-5pm</b>
8202	Thermal processes & industrial pipework	116 hours	Drawing	<b>8202-D1</b>	2 hours	After Module 2
			Mild steel pipework and welding - practical	<b>8202-P2</b>	8 hours	After Module 2
			Copper pipework and welding - practical	<b>8202-P3</b>	10 hours	After Module 2
8203	Oil fired heating systems	120 hours	Domestic heating systems – course work	<b>8203-CW1</b>	38 hours	During Module 3
			Heating systems - theory	<b>8203-T2</b>	1.5 hours	<b>Week 11: Wednesday 9.30am-12.30pm</b>
8204	Pipework systems	86 hours	Defining pipework - practical	<b>8204-P4</b>	30 minutes	At end of modules
			Pipework systems -theory	<b>8204-T3</b>	1.5 hour	<b>Week 11: Thursday 9.30am-12.30pm</b>

The dates for Theory Exams may change from time to time at the request of FAS. Please check with the ITB Exams Office at the start of each Block.

### Modular Assessment Phase 4 Plumber (Trade Code 82)

		Phase assessment
Pass	P	Minimum of pass in all elements
Merit*	M	All elements passed plus a minimum of 6 credits
Referred	X	Standards not achieved
* Merit can be obtained after repeating individual module components once adequate credits were obtained at the first attempt		

## Modular Assessment Phase 4 Plumber (Trade Code 82)

**Version A (Feb 2003) Version B (Feb 2003) Version C (Feb 2003)**

<b>Version A, B, C</b>	<b>Pass</b>	<b>Credit (C)*</b>	<b>Referred (X)</b>
P1	All 7 essentials achieved	All 7 essentials plus a minimum of 3 or more of 4 desirables achieved	Pass standard not achieved
T1	8 of 12 questions answered correctly	10 or more of 12 questions answered correctly	Pass standard not achieved
D1	All 4 essentials achieved	All 4 essentials achieved plus a minimum of 2 of 2 desirables achieved	Pass standard not achieved
P2	All 6 essentials achieved	All 6 essentials achieved plus a minimum of 2 or more of 3 desirables achieved	Pass standard not achieved
P3	All 6 essentials achieved	All essentials achieved plus a minimum of 3 or more of 4 desirables achieved	Pass standard not achieved
CW1	All 9 essentials achieved	All 9 essentials achieved plus a minimum of 2 or more of 4 desirables achieved	Pass standard not achieved
T2	8 of 12 questions answered correctly	10 or more of 12 questions answered correctly	Pass standard not achieved
P4	All 7 essentials achieved	All 7 essentials achieved plus a minimum of 1 or more of 3 desirables achieved	Pass standard not achieved
T3	8 of 12 questions answered correctly	10 or more of 12 questions answered correctly	Pass standard not achieved
		* Credit can only be achieved at the first attempt	

**NAME OF INSTITUTION:** Institute of Technology Blanchardstown  
**TITLE OF AWARD:** Modular Assessment Phase 4 Carpentry & Joinery (Trade Code 80)  
**COURSE CODE:** CJ80-4  
**EFFECTIVE DATE:** January 2002  
**DURATION:** 10 Weeks

Module Code	Module Title	Module Duration	Modular assessment component	Module component code	Exam duration standard	Exam location
8001	Site work/roofs	161 hours	Site work/roofs - Drawing	8001-D1	2 hours	At end of module
			Site work/roofs - Practical	8001-P1	5 hours	At end of module
			Site work/roofs - Short Answer	8001-SA1	3 hours	<b>Week 7: Friday 9.30am-12.30pm</b> <b>Week 6: Friday 9.30am-12.30pm</b>
8002	Joinery	173.5 hours	Joinery - Drawing	8002-D2	2 hours	At end of module
			Joinery - Practical	8002-P2	7 hours	At end of module
			Joinery - Short Answer	8002-SA2	3 hours	<b>Week 10: Wednesday 2-5pm</b>

Indicates exam schedule if Term for 10 and 11 week blocks starts on same date

Indicates exam schedule if Term for 10 and 11 week blocks ends on same date

The dates for Theory Exams may change from time to time at the request of FAS. Please check with the ITB Exams Office at the start of each Block.

#### Modular Assessment Phase 4 Carpentry & Joinery (Trade Code 80)

		Phase assessment
Pass	P	Minimum of pass in all elements
Merit*	M	All elements passed plus a minimum of 4 credits
Referred	X	Standards not achieved
* Merit can be obtained after repeating individual module components once adequate credits were obtained at the first attempt		

**Modular Assessment Phase 4 Carpentry & Joinery (Trade Code 80) Version A (Sept 1998)**

Version A	Pass	Credit (C)*	Referred (X)
D1	All essential points (3-4) on 3 of 4 questions	All essential points (5) correct plus 4 desirable points correct	Pass standard not achieved
P1	All 7 essential points correct	All 7 essential points correct plus 5 desirable points marked * plus 2 other correct	Pass standard not achieved
SA1	7 of 10 questions answered correctly	9 of 10 questions answered correctly	Pass standard not achieved
D2	All essential points (6) on 3 of 4 questions	All 8 essential points correct plus 4 desirable points correct	Pass standard not achieved
P2	All 10 essential points correct	All 10 essential points correct plus 5 marked ** to tighter tolerance plus 5 desirables marked * plus 3 other desirables correct	Pass standard not achieved
SA2	7 of 10 questions answered correctly	9 of 10 questions answered correctly	Pass standard not achieved
		* Credit can only be achieved at the first attempt	

**Modular Assessment Phase 4 Carpentry & Joinery (Trade Code 80) Version B (Sept 1998)**

Version B	Pass	Credit (C)*	Referred (X)
D1	All essential points (5-7) on 3 of 4 questions	All essential points (8) correct plus 4 desirable points correct	Pass standard not achieved
P1	All 7 essential points correct	All 7 essential points correct plus 6 desirable points marked * plus 2 other correct	Pass standard not achieved
SA1	7 of 10 questions answered correctly	9 of 10 questions answered correctly	Pass standard not achieved
D2	All essential points (5-7) on 3 of 4 questions	All 8 essential points correct plus 5 desirable points correct	Pass standard not achieved
P2	All 11 essential points correct	All 11 essential points correct plus 4 marked ** to tighter tolerance plus 5 desirables marked * plus 2 other desirables correct	Pass standard not achieved
SA2	7 of 10 questions answered correctly	9 of 10 questions answered correctly	Pass standard not achieved
		* Credit can only be achieved at the first attempt	

### Modular Assessment Phase 4 Carpentry & Joinery (Trade Code 80) Version C (Sept 1998)

Version C	Pass	Credit (C)*	Referred (X)
D1	All essential points (6) on 3 of 4 questions	All essential points (8) correct plus 4 desirable points correct	Pass standard not achieved
P1	All 7 essential points correct	All 7 essential points correct plus 4 desirable points marked * plus 2 other correct	Pass standard not achieved
SA1	7 of 10 questions answered correctly	9 of 10 questions answered correctly	Pass standard not achieved
D2	All essential points (5 or 6) on 3 of 4 questions	All 7 essential points correct plus 4 desirable points correct	Pass standard not achieved
P2	All 7 essential points correct	All 7 essential points correct plus 5 marked ** to tighter tolerance plus 5 desirables marked * plus 3 other desirables correct	Pass standard not achieved
SA2	7 of 10 questions answered correctly	9 of 10 questions answered correctly	Pass standard not achieved
		* Credit can only be achieved at the first attempt	

### Modular Assessment Phase 4 Carpentry & Joinery (Trade Code 80) Version D (Sept 1998)

Version D	Pass	Credit (C)*	Referred (X)
D1	All essential points (6-7) on 3 of 4 questions	All essential points (9) correct plus 6 desirable points correct	Pass standard not achieved
P1	All 7 essential points correct	All 7 essential points correct plus 5 desirable points marked * plus 2 other correct	Pass standard not achieved
SA1	7 of 10 questions answered correctly	9 of 10 questions answered correctly	Pass standard not achieved
D2	All essential points (4 or 5) on 3 of 4 questions	All 6 essential points correct plus 4 desirable points correct	Pass standard not achieved
P2	All 6 essential points correct	All 6 essential points correct plus 6 desirables marked * plus 4 other desirables correct	Pass standard not achieved
SA2	7 of 10 questions answered correctly	9 of 10 questions answered correctly	Pass standard not achieved
		* Credit can only be achieved at the first attempt	

**NAME OF INSTITUTION:** Institute of Technology Blanchardstown  
**TITLE OF AWARD:** Modular Assessment Phase 4 Electrical (Trade Code 46)  
**COURSE CODE:** E46-4  
**EFFECTIVE DATE:** January 2003  
**DURATION:** 11 Weeks

Module Code	Module Title	Module Duration	Modular assessment component	Module component code	Exam duration Version X Y Z	Exam location
4601	Electricity 2	133 hours	Panel Wiring and Motor Control Installation	<b>4601-P1</b>	3.5 hours (30 minutes overtime if required)	At end of module
			Electrical Science	<b>4601-T1</b>	3 hours	<b>Week 11: Thursday 2-5pm</b>
4602	Power Distribution 1	145 hours	Electrical Craft Practice	<b>4602-T2</b>	3 hours	<b>Week 11: Wednesday 9.30am-12.30pm</b>
4603	Electronics 1	46 hours	Electrical Circuit Construction and Measurement	<b>4603-P2</b>	1 hour	At end of module

The dates for Theory Exams may change from time to time at the request of FAS. Please check with the ITB Exams Office at the start of each Block

**Modular Assessment Phase 4 Electrical (Trade Code A46)**

		Phase assessment
Pass	P	Minimum of pass in all elements
Merit*	M	All elements passed plus a minimum of 3 credits
Referred	X	Standards not achieved
* Merit can be obtained after repeating individual module components once adequate credits were obtained at the first attempt		

**Modular Assessment Phase 4 Electrical (Trade Code A46) Version X (Oct 2000 with P1 Oct 2003)**

Version X	Pass	Credit (C)*	Referred (X)
P1 (Oct 2003)	All 11 essential assessment points attained on the test	All 11 essential assessment points correct plus 19 or more of 22 desirable points correct	Pass standard not achieved
T1	14 questions answered correctly of 20 on the short answer test paper.	17 questions answered correctly of 20 on the short answer test paper.	Pass standard not achieved
P2	All 6 essential assessment points attained on the test	All 6 essential assessment points correct plus 4 or more desirable points correct	Pass standard not achieved
T2	14 questions answered correctly of 20 on the short answer test paper.	17 questions answered correctly of 20 on the short answer test paper	Pass standard not achieved
		* Credit can only be achieved at the first attempt	

**Modular Assessment Phase 4 Electrical (Trade Code A46) Version Y (Oct 2000 with P1 Oct 2003)**

Version Y	Pass	Credit (C)*	Referred (X)
P1 (Oct 2003)	All 11 essential assessment points attained on the test	All 11 essential assessment points correct plus 19 or more of 22 desirable points correct	Pass standard not achieved
T1	14 questions answered correctly of 20 on the short answer test paper.	17 questions answered correctly of 20 on the short answer test paper.	Pass standard not achieved
P2	All 5 essential assessment points attained on the test	All 5 essential assessment points correct plus 3 or more desirable points correct	Pass standard not achieved
T2	14 questions answered correctly of 20 on the short answer test paper.	17 questions answered correctly of 20 on the short answer test paper	Pass standard not achieved
		* Credit can only be achieved at the first attempt	

**Modular Assessment Phase 4 Electrical (Trade Code A46) Version Z (May 2001 with P1 Oct 2003)**

Version Z	Pass	Credit (C)*	Referred (X)
P1 (Oct 2003)	All 11 essential assessment points attained on the test	All 11 essential assessment points correct plus 19 or more of 22 desirable points correct	Pass standard not achieved
T1	14 questions answered correctly of 20 on the short answer test paper.	17 questions answered correctly of 20 on the short answer test paper.	Pass standard not achieved
P2	All 5 essential assessment points attained on the test	All 5 essential assessment points correct plus 3 or more desirable points correct	Pass standard not achieved
T2	14 questions answered correctly of 20 on the short answer test paper.	17 questions answered correctly of 20 on the short answer test paper	Pass standard not achieved
		* Credit can only be achieved at the first attempt	

**Modular Assessment Phase 4 Electrical (Trade Code A46) Version A, B, C, D, E, F, G (P1 Oct 2003)**

<b>Version A-G</b>	<b>Pass</b>	<b>Credit (C)*</b>	<b>Referred (X)</b>
P1 (Oct 2003)	All 11 essential assessment points attained on the test	All 11 essential assessment points correct plus 19 or more of 22 desirable points correct	Pass standard not achieved
		* Credit can only be achieved at the first attempt	



**NAME OF INSTITUTION:** Institute of Technology Blanchardstown  
**TITLE OF AWARD:** Modular Assessment Phase 4 Brick/Stone Layer (Trade Code 83)  
**COURSE CODE:** B83-4  
**EFFECTIVE DATE:** March 2003  
**DURATION:** 10 Weeks

Module Code	Module Title	Module Duration	Modular assessment component	Module component code	Exam duration Version A B C	Exam location
8301	Kerblaying and Paving	69.5 hours	Kerblaying and Paving (Theory)	<b>8301-T1</b>	1 hours	At end of module
8302	Fire Opes, Flues and Chimneys	104 hours	Fire Opes, Flues and Chimneys (Practical)	<b>8302-P1</b>	12 hours	At end of module
			Fire Opes, Flues and Chimneys (Theory)	<b>8302-T2</b>	1 hours	At end of module
8303	Decorative Brickwork and Arch Construction	172 hours	Decorative Brickwork and Arch Construction (Drawing)	<b>8303-P2</b>	14 hours	At end of module
			Decorative Brickwork and Arch Construction (Drawing)	<b>8303-D1</b>	2 hours	At end of module
			Decorative Brickwork and Arch Construction (Theory)	<b>8303-T3</b>	1 hours	At end of module

The dates for Theory Exams may change from time to time at the request of FAS. Please check with the ITB Exams Office at the start of each Block.

**Modular Assessment Phase 4 Brick/Stonelayer (Trade Code 83)**

		Phase assessment
Pass	P	Minimum of pass in all elements
Merit*	M	All elements passed plus a minimum of 4 credits
Referred	X	Standard not achieved
* Merit can be obtained after repeating individual module components once adequate credits were obtained at the first attempt		

**Modular Assessment Phase 4 Brick/Stonelayer (Trade Code 83) Version A (Jan 2002)**

Version A	Pass	Credit (C)*	Referred (X)
P1	All 8 essential points achieved	All 8 essential plus minimum of 2 of 3 desirables	Pass standard not achieved
T1	10 out of 15 questions answered correctly	12 out of 15 questions answered correctly	Pass standard not achieved
T2	10 out of 15 questions answered correctly	12 out of 15 questions answered correctly	Pass standard not achieved
P2	All 10 essential points achieved	All 10 essential plus minimum of 3 of 4 desirables	Pass standard not achieved
T3	10 out of 15 questions answered correctly	12 out of 15 questions answered correctly	Pass standard not achieved
D1	All 4 essential points achieved in 2 out of 3 questions	All 4 essential points achieved plus 1 desirable point achieved in 3 out of 3 questions	Pass standard not achieved
		* Credit can only be achieved at the first attempt	

**Modular Assessment Phase 4 Brick/Stonelayer (Trade Code 83) Version B (1998)**

Version B	Pass	Credit (C)*	Referred (X)
P1	All 10 essential points achieved	All 10 essential plus minimum of 2 of 3 desirables	Pass standard not achieved
T1	7 out of 10 questions answered correctly	9 out of 10 questions answered correctly	Pass standard not achieved
T2	7 out of 10 questions answered correctly	9 out of 10 questions answered correctly	Pass standard not achieved
P2	All 12 essential points achieved	All 12 essential plus minimum of 2 of 3 desirables	Pass standard not achieved
T3	7 out of 10 questions answered correctly	9 out of 10 questions answered correctly	Pass standard not achieved
D1	All 4 essential points achieved in 2 out of 3 questions	All 4 essential points achieved plus 1 desirable point achieved in 3 out of 3 questions	Pass standard not achieved
		* Credit can only be achieved at the first attempt	

**Modular Assessment Phase 4 Brick/Stonelayer (Trade Code 83) Version C (April 2002)**

Version C	Pass	Credit (C)*	Referred (X)
P1	All 9 essential points achieved	All 9 essential plus minimum of 3 of 4 desirables	Pass standard not achieved
T1	10 out of 15 questions answered correctly	12 out of 15 questions answered correctly	Pass standard not achieved
T2	10 out of 15 questions answered correctly	12 out of 15 questions answered correctly	Pass standard not achieved
P2	All 13 essential points achieved	All 13 essential plus minimum of 2 of 3 desirables	Pass standard not achieved
T3	10 out of 15 questions answered correctly	12 out of 15 questions answered correctly	Pass standard not achieved
D1	All 4 essential points achieved in 2 out of 3 questions	All 4 essential points achieved plus 1 desirable point achieved in 2 out of 3 questions	Pass standard not achieved
		* Credit can only be achieved at the first attempt	

//end