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| Title | **Grade patterns** |
| Level | **3** | **Credits** | **20** |

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| Purpose | The competency standard identifies the knowledge and skills needed to create different size charts of a base pattern to meet specified customer requirements. |

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| Classification ISCED | 0723 Textiles (clothes, footwear and leather) |

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| Available grade | Competent / Not yet competent |

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| Modification history | N/A |

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| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** |
| **D1:** Create rule table | **Trainee will be able to: P1.** Set user environment**P2.** Read and interpret the relevant size charts **P3.** Input dimensions into rule table for sizes required according to tech pack**P 4.** Complete rule table by inputting all required sizes**P5.** Complete the rule table by inserting values of x and y axes according to tech pack | **You must know and understand:****K1.** Different sizes required by customer (S/M/L, etc.)**K2**. Principles of grading**K3.** Metric and imperial measurements**K4.** Rule table and how to create and apply knowledge**K5**. Technical package |
| **D2.** Apply rule table for grading | **Trainee will be able to:****P1.** Select required digitised pattern piece for grading.**P2.** Apply appropriate rule table to show grading using function key | **You must know and understand: K1.**Grading rules**K2.**Use of axes x and y**K3.**Use of software programme commands**K4.**Application of rule tables**K5.**Rule verification procedures for correct grading |

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| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** |
|  | **P3.** Use command ‘Show Nest All’ from menu to view graded piece**P4.** Verify applied grading and adjust variances as required**P5.** Use ‘Export Rule’ command to check all rules have been applied correctly to all parts**P6.** Save graded pattern to designated storage area according to workplace procedures |  |
| **D3.** Make model for complete garment | **Trainee will be able to:****P1.** Check all pattern pieces required for a complete garment exist following digitising of pattern pieces**P2.** Select quantity of garment parts from designated storage area for marker making**P3.** Select fabric lay type according to client requirements**P4.** Use commands as required to place pattern pieces on fabric.**P5. I**nsert fabric type and piece, and flip quantities and add piece | **You must know and understand:****K1.**Procedures to check pattern pieces required for a complete garment**K2.**Different options for model making**K3.**Flipping of pattern piece on different axes (x, y) |

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| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** |
| **D4. Complete order process** | **Trainee will be able to:****P1.** Collect all data required to process marker**P2.** Select model, size breakdown and quantities required to process marker**P3.** Complete order for marker by using ‘Save and Process’ command to designated storage area | **You must know and understand: K1.** Available width of fabric for cutting **K2.** Quantities and sizes of garment |