



UNIVERSITI TEKNOLOGI MARA

FES300: PATTERN: DIPLOMA PORTFOLIO

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| Course Name (English) | PATTERN: DIPLOMA PORTFOLIO APPROVED |
| Course Code | FES300 |
| MQF Credit | 4 |
| Course Description | The course covers every aspect of pattern and technical skills relevant to diploma final projects requirements including toile development, fitting prototypes, evaluate cost and garment assembly procedure. Students will be able to organize and translate their technical drawing or 'flats' into 3D prototypes using flat pattern or draping technique. Producing a fashion design collection is not complete without an understanding the process of garment making from pattern development into cutting, sewing and finishing. It portrays the qualities and skills needed to broaden career opportunities in the clothing industries. |
| Transferable Skills | Thinking and scientific skills Social skills, Teamwork and Responsibilities Values, Ethics, Moral and Professionalism |
| Teaching Methodologies | Lectures, Studio, Demonstrations, Discussion, Workshop, Supervision |
| CLO | CLO1 Identify technical aspects of pattern in diploma portfolio requirements for prototypes CLO2 Demonstrate the ability to complete pattern folios and technical requirements in garment production method CLO3 Perform the compulsory work discipline to completing pattern portfolio |
| Pre-Requisite Courses | No course recommendations |
| Topics | |
| 1. 1. Planning Pattern Portfolio 1.1) •Explanation of the process and procedures in making a design collection 1.2) •Introduction to the pattern and technical skill requirements | |
| 2. 2. Identifying types of pattern in the clothing industries 2.1) •Concept of basic block, knockoffs pattern and copyright pattern 2.2) •The purpose of master pattern 2.3) •Identify working and final pattern 2.4) •Pattern information and instruction 2.5) •Pattern chart | |
| 3. 3. Verifying technical drawings and garment details 3.1) •Produce specification sheets and fashion flats 3.2) •Technical boards – used to analyses key looks, fabrics and garment details 3.3) •Identify line indication – to illustrate a depth, volume or fullness 3.4) •Distinguish the garment details such as seam line, outline shape, pleats, gathers, tucks, folds, pockets and others | |
| 4. 4. Authenticate garment details, fabrics and finishing method 4.1) •Identify garment details from fashion design (Diploma Project) 4.2) •Material testing and seaming 4.3) •Fabric experiment or surface embellishment 4.4) •Identify sewing and finishing method | |

5. 5. Preparation Toile and Fittings Procedure

- 5.1) • Prepare master and final pattern
- 5.2) • Cutting and sewing
- 5.3) • Garment assembly – parts, panels, piece and product assembly
- 5.4) • Work flow or operations descriptions
- 5.5) • Finishing and toile fitting
- 5.6) • Design modification and pattern alteration

6. 6. Final presentation and Portfolios

- 6.1) • Compilation and organizing pattern portfolio

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| Assessment Breakdown | % |
| Continuous Assessment | 100.00% |

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| Details of Continuous Assessment | Assessment Type | Assessment Description | % of Total Mark | CLO |
| | Individual Project | Technical Specification Sheet & Written Information that include technical drawing and garment details. | 10% | CLO1 |
| | Individual Project | Self Motivation and commitment | 10% | CLO3 |
| | Individual Project | Pattern Making and Technical Requirements with referring to master, working and final pattern for the design collection | 20% | CLO2 |
| | Individual Project | Sewing Competency and Problem solving with referring to quality of sewing, method used, stitching, seaming, material handling and finishing. | 20% | CLO2 |
| | Individual Project | Overall Pattern Portfolio Documentation with referring to Pattern Folio, Sample according to design collection, Cutting & Layout and fitting procedure | 40% | CLO3 |

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| Reading List | This Course does not have any book resources |
| Article/Paper List | This Course does not have any article/paper resources |
| Other References | This Course does not have any other resources |