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| Title | **Develop sculpture** | | |
| Level | **5** | **Credits** | **30** |

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| Purpose | The competency standard is designed to develop competencies about relevant materials used for sculpturing, preparation of clay, modification of clay in to an image and the process of molding and casting leading to the final sculpture. |

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| Classification ISCED | 0213 Fine arts |

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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** |
| **G1. Draw 3D sketches** | **Trainee will be able :**  **P1.** Differentiate between 2D and 3D sketches  **P2.** Illustrate 3D sketches on paper | **Trainee will be able to:**  **K1.** Define 2D and 3D sketches. |
| **G2. Select material and prepare Clay** | **Trainee will be able to:**  **P1.** Choose appropriate material for making Clay  **P2.**Mix clay with appropriate amount of water to make it ready to use  **P3.** Examine the quality of prepared clay  **P4.** Preserve clay properly | **Trainee will be able to:**  **K1.** list different materials used in sculpture making  **K2.** Identify the process of mixing material for preparing clay  **K3.** Describe the processof wedging |
| **G3. Make armature** | **Trainee will be able to:**  **P1.** Collect relevant material for armature.  **P2.**Select the appropriate wire to construct armature  **P3.** Construct armature of desired shape | **Trainee will be able to:**  **K1.** Identify the collected materials and fix it to set up an armature. |

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| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** |
| **G4. Apply clay** | **Trainee will be able to:**  **P1.** Apply clay over the armature with sound thickness | **Trainee will be able to:**  **K1.** Explain the application of clay over the armature |
| **G5. Develop shape with measurements** | **Trainee will be able to:**  **P1.**Develop key model according to measurement to understand from and its problems  **P2.** shape the clay according to the desired image | **Trainee will be able to:**  **K1.** Understand measuring concepts and explain the process of modification of clay in to a 3D form |
| **G6: Perform carving** | **Trainee will be able to:**  **P1.** Interpret the finalized product  **P2.**Handle the carving tools properly  **P3.** Perform the carving techniques to enhance the features. | **Trainee will be able to:**  **K1.** Understand the process of carving  **K2.** Define various techniques for presenting a professional product |
| **G7. Perform Finishing** | **Trainee will be able to:**  **P1.** Identify different tools for finishing.  **P2.** Perform finishing on product. | **Trainee will be able to:**  **K1.**Explain the process of finishing using sand paper for smooth touch on the final product |

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| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** |
| **G8: Apply mould and cast** | **Trainee will be able to: P1.**Select appropriate tools **P2.** Identify required material **P3.** Prepare the moulding slip  **P2.**Demonstrate the process of moulding and casting | **Trainee will be able to:**  **K1.** Describe the process of moulding and casting |
| **G9: Finalize the Sculpture** | **Trainee will be able to:**  **P1.** Apply colours according to the requirements  **P2.** Employ polishing technique to finalize the Sculpture | **Trainee will be able to:**  **K1.** Explain finishing process involved in sculpture. |