

Report Title: Planning 005: Detailed Report on Curriculum Maps

Curriculum Map **CERT Computer Aided Drafting**

Course Number	Our graduates are able to read and create multi view mechanical drawings compliant to industry standards.	Our graduates are able to demonstrate effective time management responsibility by completing projects with assigned time constraints.	Our graduates are able to develop three-dimensional rendered drawings using CAD software and add-on software packages. Outcome being portfolio drawings from final project assignments.	Our graduates can identify methods of design technology such as rapid-prototyping, reverse engineering and model making.	Our graduates can implement common presentation software used to further enhance CAD rendered images.
DFT-107	Level: Introduced	Level: Introduced	Level: Not Applicable	Level: Not Applicable	Level: Not Applicable
	Emphasis : High	Emphasis : Medium	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure: Drawing exercises and exam questions	Measure: Drawing exercises and exam questions	Measure:	Measure:	Measure:
DFT-207	Level: Reinforced	Level: Reinforced	Level: Introduced	Level: Introduced	Level: Not Applicable
	Emphasis : Medium	Emphasis : Medium	Emphasis : Not Applicable	Emphasis : Medium	Emphasis : Not Applicable
	Measure: Drawing exercises and exam questions	Measure: Drawing exercises and exam questions	Measure: CAD drawing assignments	Measure: CAD drawing assignments	Measure:
DFT-208	Level: Not Applicable	Level: Reinforced	Level: Not Applicable	Level: Not Applicable	Level: Not Applicable
	Emphasis : Not Applicable	Emphasis : Medium	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure:	Measure: Drawing workbook exercises and exam questions	Measure:	Measure:	Measure:
DFT-210	Level: Introduced	Level: Reinforced	Level: Introduced	Level: Not Applicable	Level: Not Applicable
	Emphasis : High	Emphasis : Medium	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure: CAD assignments and exam questions	Measure: CAD drawing exercises and exam performance	Measure: Hard copy CAD drawings and a final project drawing.	Measure:	Measure:
DFT-211	Level: Not Applicable	Level: Reinforced	Level: Mastered	Level: Introduced	Level: Reinforced
	Emphasis : Low	Emphasis : Medium	Emphasis : Medium	Emphasis : Medium	Emphasis : Not Applicable
	Measure: Drawing exercises, final project drawing, and exam questions	Measure: Drawing exercises, final project drawing, and exam questions	Measure: Drawing exercises, final project drawing, and exam questions	Measure: Drawing exercises, final project drawing, and exam questions	Measure: Drawing exercises, final project drawing, and exam questions
DFT-212	Level: Reinforced	Level: Reinforced	Level: Reinforced	Level: Mastered	Level: Reinforced

	Emphasis : Medium	Emphasis : High	Emphasis : Medium	Emphasis : High	Emphasis : Not Applicable
	Measure: Drawing exercises and final animation project	Measure: Drawing exercises and final animation project	Measure: Final animation project	Measure: Drawing exercises and final animation project	Measure: Drawing exercises and final animation project
DFT-282	Level: Reinforced	Level: Reinforced	Level: Reinforced	Level: Mastered	Level: Reinforced
	Emphasis : Medium	Emphasis : Medium	Emphasis : Not Applicable	Emphasis : Medium	Emphasis : Not Applicable
	Measure: Drawing exercises. CAD drawing assignments and independent project illustrations.	Measure: Drawing exercises. CAD drawing assignments and independent project illustrations.	Measure: Drawing exercises. CAD drawing assignments and independent project illustrations.	Measure: Drawing exercises. CAD drawing assignments and independent project illustrations.	Measure: Drawing exercises. CAD drawing assignments and independent project illustrations.

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