

REFRIGERATION AND AIR CONDITIONING

MATRIX

Program Learning Outcomes (PLO)

On the program completion, the successful graduate will be able to:

1. Identify safety and occupational health requirements in the Refrigeration and Air Conditioning industry.
2. Use specified hand and power tools for Refrigeration and Air Conditioning.
3. Perform basic hand skills in maintaining Refrigeration and Air Conditioning system to a given specifications.
4. Read and interpret basic electrical drawing and symbols related to Refrigeration and Air Conditioning.
5. Perform basic troubleshooting and repair of domestic refrigeration and air conditioning units.
6. Participate in the Refrigeration and Air Conditioning profession.

Course	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6
VEM 105	I, D	I, D	D, M	D, M	D	M
VEM 110	I, D	I, D	I, D	D, M	D	M
VEM 111	I, D	I, D	I, D	D, M	D	D
VEM 113	I, D	I, D	I, D	D, M	D, M	M
VEM 114	I, D	I, D	I, D	D, M	D, M	M
VWE 115	I, D	I, D	I, D	D, M	D	D

I- Introduced

D – Demonstrated

M – Mastery at a level appropriate for graduation