

**THERMODYNAMICS**  
**ASSESSMENT GRID HNC/D MECH ENG.**

NAME	OUTCOME 1			OUTCOME 2	OUTCOME 3	OUTCOME 4	RESULT
	Ass 1.1	Ass1.2	GRADE	Ass 2.1	Ass.3.1	Ass.4.1	

**OUTCOME 1 INVESTIGATE THERMODYNAMIC SYSTEMS**

Assignment 1.1      CLOSED SYSTEM GAS PROCESSES.  
Assignment 1.2      OPEN SYSTEM (STEAM CYCLE)

**OUTCOME 2 INVESTIGATE INTERNAL COMBUSTION ENGINES**

Assignment 2.1      INTERNAL COMBUSTION ENGINES

**OUTCOME 3 INVESTIGATES RECIPROCATING AIR COMPRESSORS**

Assignment 3.1      AIR COMPRESSOR INVESTIGATION.

**OUTCOME 4 INVESTIGATES STEAM AND GAS TURBINE POWER PLANT**

Assignment 4.1      POWER PLANT