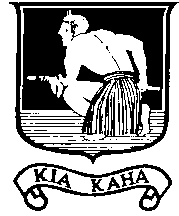
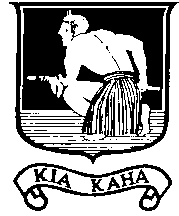
****Te Awamutu College

Hard Materials Technology & Graphics Department

**Course Outline**

**Course: L1 Electronics Code: 1ELE**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| This course is eligible for Endorsement | | | | | | | |
| **Topic** | **Timing** | **Standard** | **Version** | **Credits** | **Lit/Num** | **FAO**  **\* ✓ X** | **Assessment Dates** |
| Greenhouse Controller  (Basic concepts)  Line Following Robot  (Basic interfacing)  Line Following Robot  (Construct an electronic system)  Line Following Robot  (Subsystems)  Line Following Robot  (Modelling) | 8 wks  7 wks  8 wks  6 wks  5 wks | AS 91077  AS 91078  AS 91079  AS 91050  AS 91048 | 2  2  2  2  2 | 3  3  3  4  4 | Lit  X  X  Lit  Lit | X  X  X  X  X | Wk 8, T1  Wk 5, T2  Wk 3, T3  Wk 9, T3  Wk 3, T4 |
| **Dates for Assessment:**  *The dates above are an indication only. Assessment can only take place when students are ready for assessment. FAO – Further Assessment Opportunity.* | | | | | | | |
| **Internal Moderation Procedures:**  *Each standard is marked by your teacher and then moderated by another teacher. Once marks have been agreed on, then they will be entered on to KAMAR.* | | | | | | | |
| **School Policy:**  *All assessments in this course and in this Department follow the school policies as outlined in the NQF Staff and Student Handbooks. Students should be aware of these policies.* | | | | | | | |
| **Authenticity:**  *For each standard will be required you to sign-off to agree that you have only handed in your own work and/or acknowledge you have used other peoples work (see Plagiarism below). If your work has gone home then your parents must also sign-off that your work is yours alone. Your work will be checked periodically throughout each unit and the year.* | | | | | | | |
| **Plagiarism:**  *Plagiarism is when you take credit for someone else’s ideas or use someone else’s words. It is not enough to simply change the wording of something you have read. You need to acknowledge the source of these ideas in a bibliography and in your writing itself. If you copy from another source, without acknowledging it, you are cheating.* | | | | | | | |
| **Fees - $60. Payable by the end of Term One. Thank you.** | | | | | | | |