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| Subject name | Industrial Graphics Skills |
| Subject code | IGS |
| Additional subject cost | Nil |
| Prerequisites | Nil |
| Course overview | To learn different ways to communicate graphically using drawing equipment and computers. These skills are used to solve various graphic design problems |
| Course outline | The areas of study embraced by the Australian Curriculum are: <ul style="list-style-type: none">- Computer Aided Drawing (CAD, AutoCAD, Inventor, Rivit)- 2D and 3D presentations |
| Assessment | Progressive and involves in-class assignments and some class exams (theory and practical). |
| Subject requirements | Students are to provide their own pencils, one 2H and one H, as well as an eraser. All drawing equipment is provided. Minimum of an 8 GB USB is required specifically for this subject. |
| BYOD program | Please refer to the 'Bring Your Own Device (BYOD) booklet for the minimum specifications required before purchasing a device. Minimum of Intel 5. |
| Career opportunities | <p>A knowledge of graphics is vital for all trades and helpful in many others particularly those which rely on drawing interpretation. A good grasp of graphical communication skills will put you at a definite advantage in the workforce.</p> <p>Graphics is very important in the following occupations:</p> <ul style="list-style-type: none">- advertising agency- architect- bricklaying- commercial graphics- construction- design office magazine layout- draftsman- electrician- engineering- excavation- fashion design- furnishing- packaging design- painting- plumbing- printing- publishing- site foreman |