

"Architects in Apparel"

LMT 30507 Certificate III In Clothing Production

2015 Course Information

TFIA Business Services is a private Registered Training Organisation delivering selected nationally recognised Vocational Education and Training (VET) courses Australia wide.

In 2015 we will be offering a practical skills-based course using **Grafis** a Computer Aided Design (CAD) program for patternmaking. The skills learnt using this program can be transferred to other systems, where the approach to the task is the same.

The units being delivered are mapped to the nationally accredited qualification **LMT30507 Certificate III in Clothing Production** and on successful completion students will be awarded a nationally recognised Certificate of Completion. The LMT30507 Certificate III in Clothing Production qualification which will be delivered by industry professionals with more than 35 years of experience in the apparel industry.

This course is for those who seek a career in the production side of the apparel industry. It focuses on current skills in need: Computer Aided Design (CAD), Patternmaking, Grading, and Garment Construction. Whether you plan to create your own line, or seek a position in offshore or local production, this course seeks to make you workplace ready.

The program is supported and may be partially funded by the Department of Education and Early Childhood Development – Higher Education and Skills, Victoria. Please refer to the fee structure regarding your eligibility.

TFIA Business Services supports all individuals to have the opportunity to fulfil their aspirations to participate and contribute productively to industry needs.

Course Outline - LMT 30507 Certificates III in Clothing Production

- To be awarded the Certificate III in Clothing Production, competency must be achieved in a total of nineteen units. This includes five core units and fourteen elective units of competency.
- We offer two course periods starting and finishing in 2015. The duration of each course period is 30 weeks and provides 180 hours of face to face learning time in Integral-T's professional apparel product development studio.
- We believe it is imperative to prepare students for the digital age in Apparel. We teach our students to pattern make with CAD tools, as taught in Europe. We demonstrate draping but also show how the shapes can be transferred to digital applications. We also teach advanced pattern construction and grading.
- Our CAD tool of choice for this course is Grafis. This software program will be made available for all classes and students will also be expected to practise on the free downloadable version provided for at least three hours per week for the duration of the course.
- Training includes initial drafting of the Master pattern blocks based on body measurements and will build confidence in the necessary tools and applications.

- Students will learn how to add design lines for simple patterns, and then build skills to a higher level with more complex styles. The Course also includes Bodice, Skirt and Pant Modules.
- With these established skills completed, training will then introduce industrial techniques for quick pattern variation.
- Training will cover both complex grading with size charts and standard grade point grading methods.
- A special feature of this Course is that students can then purchase the full professional Grafis Licence at a discounted price, within 12 months of completion of the course and if they pass the complete Patternmaking course.
- Integral-T is equipped with a large selection of Alvaforms by Alvanon, the world's leader in professional mannequins for the Global apparel industry which can be used during the course.
- All pattern developments include basic specifications.

Course in Application

- This is a practical skills-based course using Grafis V.11 for Pattern making, Alvaform for fitting, and Industrial sewing machines for construction.
- Grafis is a German CAD system used in 100's of colleges and brands in Europe.
- It is suitable for beginners, through to professional level Industrial Made to Measure pattern engineering.
- The course will focus on women's wear, but students who demonstrate interest are encouraged to continue post course, with individual projects in men's wear, lingerie, or children's wear.
- Students will be exposed to Integral-T's 3D capabilities for prototyping and design.

Assessment

- The course is mapped to the current LMT07 Textiles, Clothing and Footwear Training Package.
- Students will be required to complete both regular formal and informal assessment work through the course duration.
- Practice is the key to success and will be expected as part of the overall training.

Prerequisites

- Some previous manual or CAD pattern experience or garment construction skills is advised.

Equipment

- Laptops and software will be provided for use in the classroom.
- Students will need to have access to a PC to download the free educational version of Grafis (for home practice).
- Where a Mac is the only available home computer then the student must be able to load Windows, or buy extra software (Parallels or similar).

- An amount of muslin will also be needed to cut and sew the fitting toiles for block development. The preferred muslin will be indicated as part of the course and can be purchased locally.

Location and Delivery

- The course will be delivered at **Integral-T Studio** in Collingwood one day a week over 30 weeks.

Dates

- Class size is limited to 6 students each.
- Course 1 - Commencing early 2015, final dates TBA.
- Course 2 - Commencing early 2015, final dates TBA.

Fees

1. Full Fee Paying students not eligible for Government Subsidised Funding:

1. \$5400.00 GST exempt (does **not** include Grafis License).

2. Government Subsidised Funding Eligibility:

The VTG is a Victorian Government scheme that aims to facilitate access to vocational education and training for individuals who do not hold a formal qualification or who want to gain a higher level qualification than they already hold.

The VTG determines that all Registered Training Organisations (RTOs) must sight evidence of eligibility for funding from all students prior to commencement of training. If you do not meet the criteria for eligibility for a government subsidised place you may elect to undertake the course as a full fee paying student.

Full fee	\$1,875 (GST exempt)	Student to provide eligibility of funding to TFIA. TFIA will raise invoice directly to student.
Concession fee (20% of full fee)	\$375.00 (GST exempt)	Student to provide eligibility of funding and copy of concession card to TFIA. TFIA will raise invoice directly to student.

Purchase of Grafis Software:

If you wish to purchase the Grafis Software please contact:

Integral-t, Toni Patricia Stalls, mobile: 0400 518 948

For further information please contact:

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