



Fig 2: The finished courseware

The Application of the Clothing CAD Courseware in the Class and the Suggestions

Through three times of teaching practices, we find a good result. We not only play the courseware in the class, but also allow the students to copy it in order to help them after class. Finally, we find that with the help of the courseware, the efficiency of learning is highly improved. According to the students' reflection and we have suggestions as follows:

Firstly, when we design the clothing CAD multimedia courseware, we should take the characteristic of the students into consideration. We should study the teaching content closely, and find out which part is most difficult for the students. We should make this part of teaching process have good interaction and be easily to learn for the students. This is very important. Because the interaction is the very important advantage for clothing CAD multimedia courseware and it should be used when it is needed.

Secondly, we could develop more courseware about the different clothing style even the other clothing CAD. The courseware about the different clothing style could help the students to master the Gerber CAD better, because the different style is referred to the different tools in the Gerber CAD. On the other side, although the Gerber CAD is widely used in the clothing line, there are also many other kinds of CAD used. So the courseware is also needed. But, we should remember that when we develop the connected courseware, we also should take the characteristic of the CAD itself.

Thirdly, when we finish the courseware, we find that if you want to finish a multimedia courseware, it needs lots of knowledge about at least three kinds of software. It is still difficulty for the teacher to develop a courseware. While, we should realize that it is best to let the teachers to develop the courseware themselves, because they know the students best. So if it is possible, we had better to develop a kind of software which can easily help the teacher to finish the courseware easily.

Although, through the teaching practice, we come to the conclusion that this courseware has been greatly improved the teaching efficiency, reducing the burden of the teachers, arouse the learning interests of the students and can get the excellent teaching result.

References

- [1] Chengqiang Ji, The Tutorial of Courseware Making [M], The Qinhua University Press, 2010
- [2] Xiaoya Chen: Design and Manufacture of the Multimedia Courseware in Authorware6.5 [M], Ocean Press in Beijing, 2009
- [3] Golden Book Studio. The Special training for the Multimedia Designer [M], The Electric and Video Press in Sichuan. 2011
- [4] Xin, Ma. The elementary and the examples of Authorware7.0 [M], The China Railway Press, 2011
- [5] Hongyan Zhao. The Multimedia Course Application [J], The electric education study, Vol. 35 (2012)