

BACHELOR DEGREE IN TEXTILE AND FASHION TECHNOLOGY

The new curricula in Textile and Fashion Technology for “Bachelor” degree is based on the:

1. previous experience of textile engineers graduation at the Polytechnic University of Tirana;
2. models of similar universities models
3. structure of the textile and garment industry sector in Albania;
4. lack of other similar universities in the field of textile and fashion in Albania (The Textile and Fashion Department is the only academic, research and testing structure in Albania in the field of Textiles and Clothing)

The developed professional subjects in the Bachelor system are as follows:

| No. | Subject | ECTS |
|-----|---|------------|
| 1 | Mathematics 1 | 6 |
| 2 | Physics 1 | 6 |
| 3 | Industrial drawing +CAD | 6 |
| 4 | Algebra and Geometry | 6 |
| 5 | General Chemistry | 6 |
| 6 | Mathematics 2 | 6 |
| 7 | Informatics | 6 |
| 8 | Physics 2 | 3 |
| 9 | Foreign Language | 3 |
| 10 | Science and Technology of textile materials | 9 |
| 11 | Organic Chemistry | 3 |
| 12 | Technical physics | 5 |
| 13 | Production control and quality assurance | 6 |
| 14 | Chemistry of Textile fibres | 3 |
| 15 | Statistics | 6 |
| 16 | Electrotechnic | 3 |
| 17 | Elements of Mechanics | 6 |
| 18 | Industrial Technology 1 (Spinning technology) | 6 |
| 19 | Textile industry plants | 5 |
| 20 | Management and textile enterprises organization | 6 |
| 21 | Electronics and automatization | 3 |
| 22 | Applied mechanics in machines | 5 |
| 23 | Optional subjects (X) | 6 |
| 24 | Contruction of textile machines | 3 |
| 25 | Industrial technology 2 (Weaving technology) | 9 |
| 26 | Industrial technology 3 (Knitting technology) | 6 |
| 27 | Technology of garment production | 6 |
| 35 | Garment modeling | 3 |
| 28 | Technology of textile materials finishing | 6 |
| 29 | Optional subjects (Y) | 6 |
| 30 | Optional subjects (Z) | 6 |
| 31 | Practice | 9 |
| 32 | Thesis | 6 |
| | Total | 180 |

Fashion and Garment Course (Optional choice)

| No. | Optional subjects | ETC |
|-----|--|-----------|
| X | Fashion market and production | 6 |
| Y | Design Theory | 6 |
| Z | Additional knowledge on technology and quality | 6 |
| | Total | 18 |

Technology orientation

| No. | Optional subjects | ETC |
|-----|--------------------------------------|-----------|
| X | Quality and Production Control | 6 |
| Y | Innovations of the textile materials | 6 |
| Z | Industrial logistics | 6 |
| | Total | 18 |

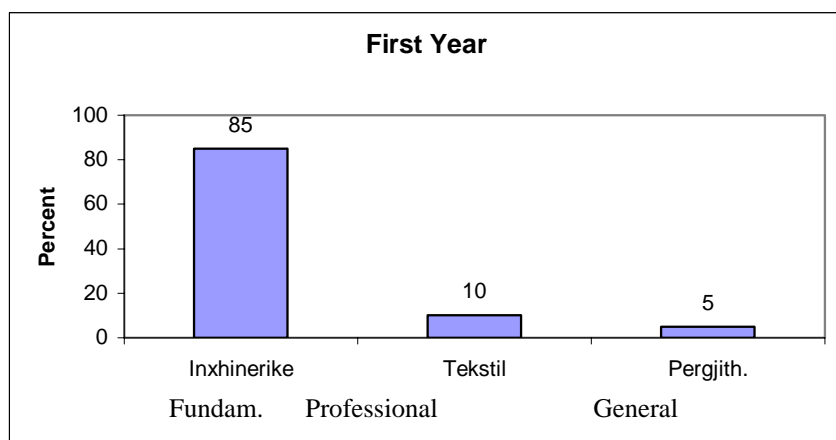
Dyeing and finishing orientation

| No. | Optional subjects | Kredite |
|-----|---|-----------|
| X | Industrial textile chemistry | 6 |
| Y | Colorimetry | 6 |
| Z | Additional knowledge on finishing and dyeing technology | 6 |
| | Total | 18 |

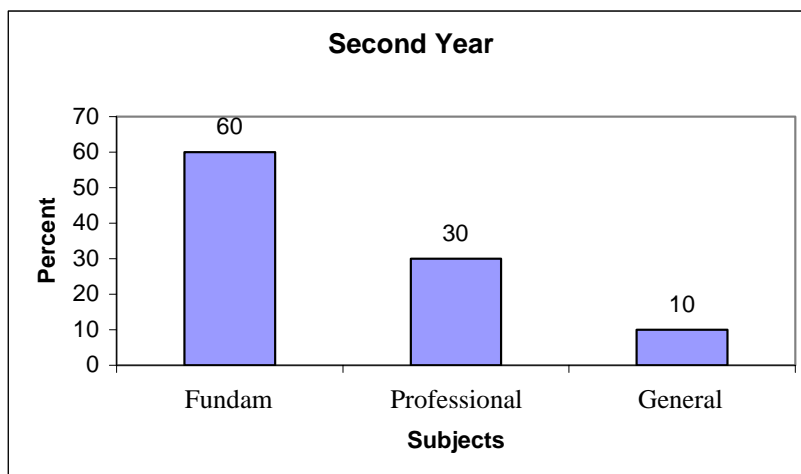
The teaching plan in terms of figures and percentages for the bachelor degree in textile and fashion is as following:

First Year

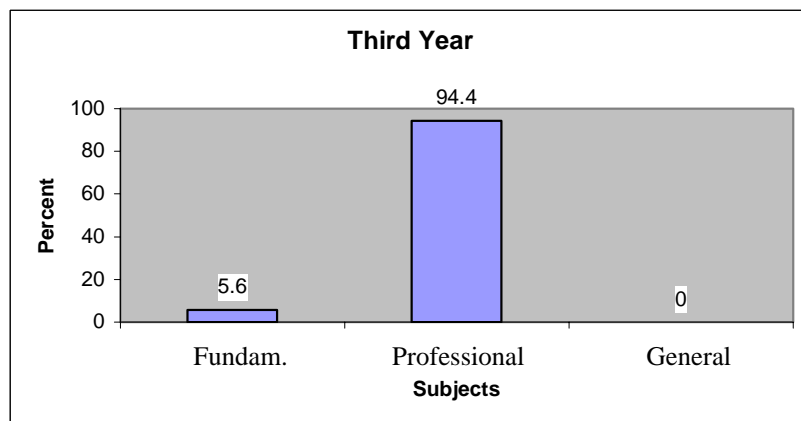
| | Fundamental subjects | | Professional subjects | | General subjects | |
|--------------------|----------------------|-------------|-----------------------|-------------|------------------|------------|
| | Number | Percent | Number | Percent | Number | Percent |
| Credits | 51 | 85.0 | 6.0 | 10.0 | 3 | 5.0 |
| Alternative | 45 | 78.3 | 8 | 13.0 | 5 | 8.7 |



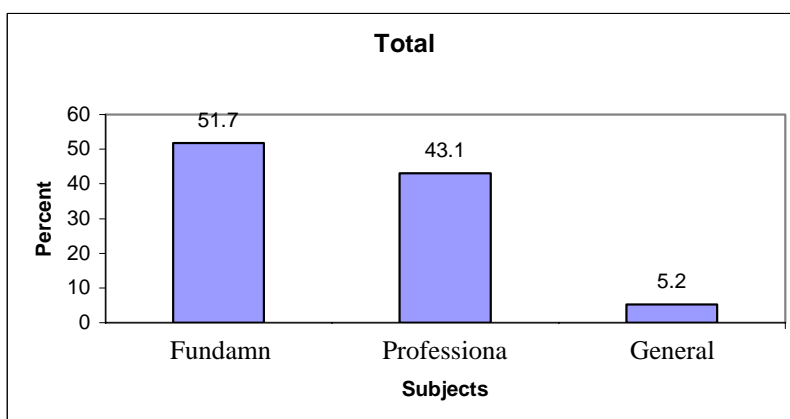
Second Year



Third Year



And in total:



Obviously, there are no big differences in the proportion of the textile subjects with those of the professional and general background. Comparing to 36% of the professional subjects in the actual curricula there is a percentage of 43.1% in the new curricula.