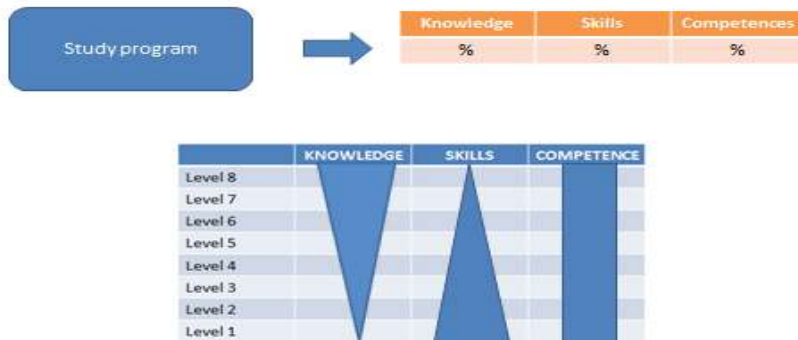


In the last years the system of education in the field of statistics in Ukraine has undergone noticeable changes as a result of economic reforms. There are several changes in the institutional set up, in organization and methodology of official statistics. These changes have had a profound impact on the educational programs (curriculum) in statistics, the textbooks, the contents of lectures and practical exercises suggested to students at the seminars, more intensive use of modern information technologies in educational process.

**Methods** of the study program analysis

- The structure of the study program
- Coverage analysis

**The structure of the study program,**



The training of specialists of the Economic Statistics for the market economy is the important task for Ukraine now. Therefore content of teaching Economic Statistics has transition to the International Standards. It is necessary to use the specialities of Internet for it learning by universities experience of the world best practice. Otherwise we use the methodological recommendations of the international organisations of statistics by Internet.

The speciality of the Ukrainian training of the specialists of economic statistics is that they are teaching the different subjects – SNA and Industry Statistics, Agriculture Statistics and others.

I used bases of data of Statistical Office of Ukraine, Central Bank of Ukraine and Global Statistics by Internet for the formation of Curricula of specialists of the Economic Statistics of the Kiev National University of Economics.

The knowledge about the survey and preparation of empirical data, the competent use of already given data sources, as for example data from the official statistics, as well as the use of data and experiences of other countries' scientists have shown great deficits within and out of universities in Ukraine.

The **main focus** is to improve the data competence of all potential users, to reduce prejudices against the process of data survey and in this way to improve the use of data in the interest of the specialised in Survey sampling and Survey methodology. In addition to this main branch, the program covers two other branches: Macroeconomics and Industrial statistics

A common property of all these programs is a close link to the national Official statistics. This is demonstrated e.g. by the fact that courses specific to Official statistics are included in the curriculum of each of the programs.

The one-year **Master's Program in Organisation of Statistical Research (MPOSr)** comprises of studies of a total of 20 credit points.

The teaching modules in the MPOSr are built mainly on the regular curriculum of the Department of Statistics, but there are a number of special courses designed for the MPOSr. Courses covering important topics in survey sampling and survey methodology have included in the curriculum of the MPOSr. The key theoretical areas of Statistical science included in the curriculum are the theory of statistical inference, principles of statistical modelling (linear models in particular), and probability theory. Survey sampling, study design and data collection methods include basic and advanced sampling techniques and estimation procedures; edit, imputation and weighting techniques; cross-sectional and panel survey design; experimental design; and electronic data collection techniques. Textbooks in survey sampling used in teaching. In addition, the program includes profession-oriented studies in order to strengthen student's skills in team work and interpersonal communication.

Today, Ukraine Official Statistics define their role as a double function:

- as an authority, being a part of public administration that contributes to planning and controlling politics, - but at the same time also as a scientific institution outside of universities, whose methods and products are part of science and research and increasingly as a service institution, that provides an "information infrastructure" about all elements of society to the entire society.

Only complete confidence in the methods of working and full acceptance of its products can change the situation.

Confidence and acceptance are caused by knowledge about the contents and working principles of official statistics.

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Coverage analysis of study program shows the distribution of learning hours over hierarchical structure of knowledge, skills or competences.

**Comparative analysis of the declared learning outcomes and the content of the lecture**

