The electronic manual has got the purpose to organize independent students’ work of higher school for internal, correspondence and distance training. The methodical material was developed in view of agricultural specificities and the future activity of engineering specialists. The content was structured according to logic connections between studied didactic units (Fig.). There are the programme, basic laws and formulas on mechanics, methodical instructions and recommendations, algorithms and examples of typical tasks decisions, tasks for independent students’ work, electronic models and laboratory demonstrations with multimedia applications of the training, full electronic versions of the recommended textbooks, help tables and references. Fig. Structure of the electronic manual. Fig. Structure of the electronic manual.