Study schedule

According to the study schedule an intermediate test is taken once a month during the term by assessing the quality of mastering theoretical material (answering questions) and the results of practical activities (solving tasks, doing tasks, solving problems).

Intermediate attestation (examination, credit test) is taken at the end of the term by having marks. The total rating is defined by summing results of intermediate test marks during the term and marks of intermediate attestation at the end of the term in accordance with the results of an examination or a credit test. The maximum rating corresponds to 100 points (60 – intermediate tests during the term, 40 – intermediate attestation at the end of the term).

Term schedule

Weeks	Topic	Lectures (22 hrs)	Testing	Points	Laboratory works (22 hrs)	Points	Practice (10 hrs)	Points	Boundary check (individual hometasks, tests, reports, etc)	Points	Problem-oriented tasks	Points	Total
1	Main goals, principles and sequence of designing, 4 hrs	1. Content and stages of manufacturing processes. Main principles of organizing manufacturing divisions.			Drawing a shop floor layout not to scale	1			Giving individual hometask				1
2		2. The content of the problems solved at design. Main design principles.			Performing a shop floor layout to scale	1			Test №1	4			5
Check point №1 in total													**6**
3	Design of shop floor production, 6 hrs	3. Calculation of labour input of the annual program for all products			Analyzing a shop floor layout	1							1
4		4. Calculation of required quantity of equipment and floor space. The workplace organization.			Performing a shop floor layout to scale conforming to design norms	1							1
5		5. A layout of industrial equipment in divisions.			Performing a shop floor layout to scale conforming to design norms *(continuation)*	1			Test №2	10			11
Check point № 2 in total													**13**
6	Design of auxiliary system, 10 hrs	6. Structure of auxiliary system. Storehouse and transport services.			Calculating labour input to process the annual program of all parts in the shop	1							1
7		7. Tool management service			Calculating labour input to process the annual program... *(continuation)*	1							1

№	Module	Lectures			Practical/Laboratory work								Points
8		8. Repair and maintenance service			Calculating equipment quantity and production floor space	1							1
9		9. Quality inspection and consumer service			Designing tool management system	1							1
10		10. Production management service			Designing tool management system *(continuation)*	1			Test №3	12			13
Check point № 3 in total													**17**
11	General layout of the enterprise and project economic justification, 2 hrs	11. Developing the enterprise general layout and a project economic justification			Designing storehouse and transport services	1			Test №4	3			4
12													
Check point № 4 in total													**4**
Individual hometasks													**20**
Total intermediate points													**60**
Credit test													40
Points in total (all course)													**100**