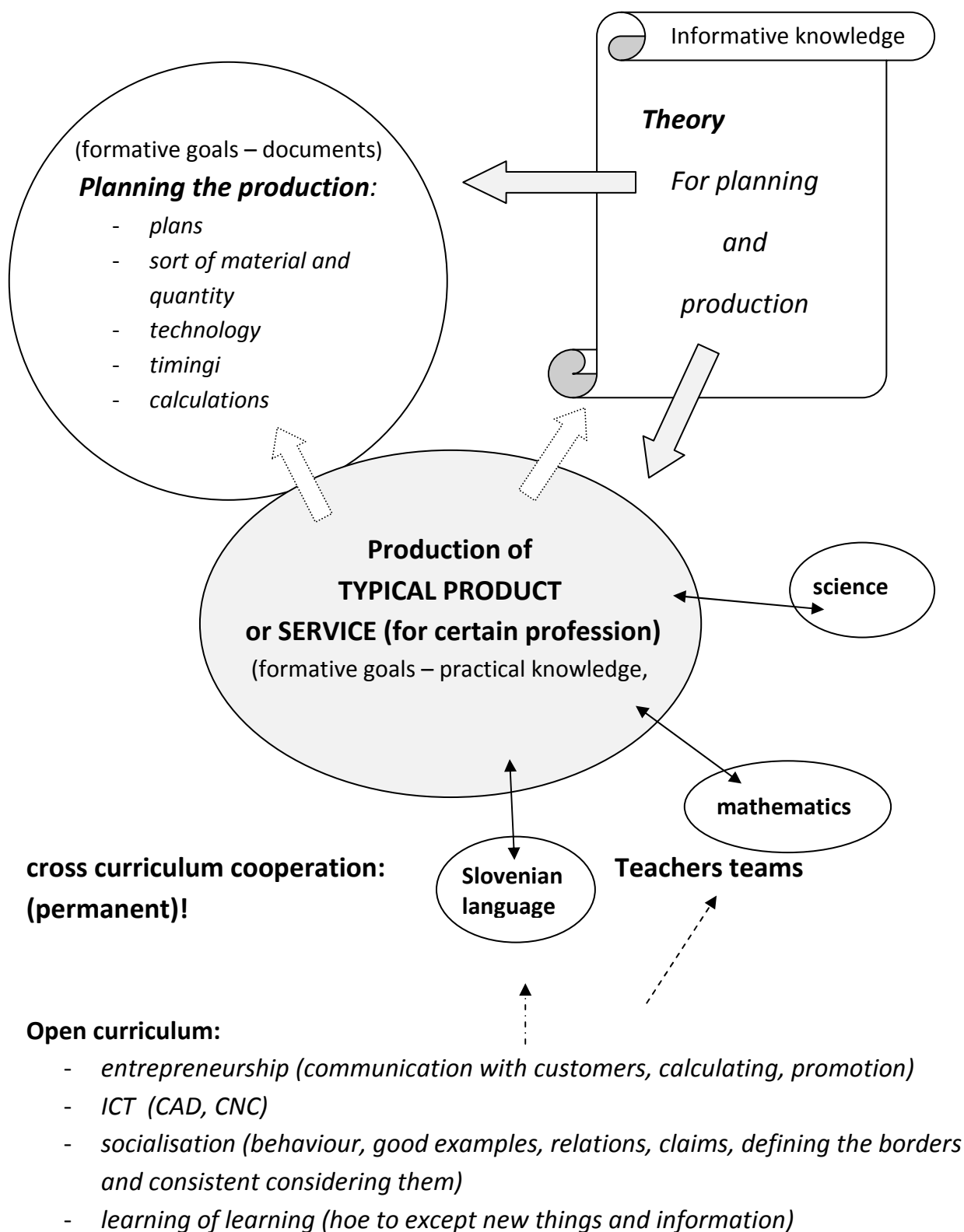


Learning situations in the programmes:



Learning situation 12 : SM PRODUCT : INDIVIDUAL PRODUCTION OF COMPLEX PRODUCT (team planning of accomplishment – curriculum

PROGRAM: **Wood working 3. year**

total time for accomplishment: 237 hours

Construction planning of production of the complex product	Project production (Practice)	Technological planning of the complex product
90 hours	70 hours	77 hours
OPERATIVE GOALS (informative and formative)		
Student draw useful construction documentation for complex product: sketch, leading plan and documentation for each individual part.	Student produce complex (final) product based on prepared documentation.	Student choose and plan consumption of materials, plan technology of production and calculate production time. Prepare technological documentation for product.
Contents		
Students get acquainted with standards and search pieces for complex product, sketch ties, look for furniture hinges and connecting elements. Student draw sketch of complex product, composed plan and partial (per pieces) plan of all product composition elements.	Students produce and shape all of product elements with machine or by hand, protect the surface, attach furniture hinges and compose the product.	Synthesis of professional knowledge of student in preparing whole technological documentation, planning production time and calculation of selling price for complex product.
Learning strategy		
<ul style="list-style-type: none"> - frontal teaching of new contents – using web material and information - students individually drawing (exercises) 	Student's individual work.	<ul style="list-style-type: none"> - Individual work of student (preparation of technical documentation) - Teacher's help to the individual student (problem)
Minimum learning standard		
Students draw construction documentation for complex product. Documentation consist all basic information for production.	Students produce the product planed upon the technological process. Departure from technological documentation is acceptable.	Students made technological documentation, calculated the price of the product and explain the process of calculations. Justify the choice of materials.

Way of getting the grades		
Presentation of individual products	Individual: presentation of the product	Individual: presentation of the product
Cross curriculum cooperation		
MAT: measures and dimensions	MAT: measures and dimensions ART: aesthetics	MAT: transformation of units, percentage calculations, equations SCIENCE: synthetically mass, polymers and metals SLO LANGUAGE: written and verbal communication
Achieved professional competences: STUDENTS PLAN THE PRODUCTION OF THE COMPLEX PRODUCT AND PRODUCE IT.		