

Riga State Technical School coordinate Erasmus + project
“Effective dialogue methods among the millennium generation and the teachers, employers”
 Co-funded by the Erasmus+ Programme of the European Union

FRAMEWORK FOR METHODS

1. Information about teacher/worker in school.

#makepersonal

Teachers/worker name, surname:	Juha Sonck
Position:	Professional subject teacher at ICT software development
2-3 about teacher:	Juha has extensive experience in ICT. In previous positions, he developed software for international customers. Now he develops online educational materials and teaching methods for teaching software development online mainly for young adults and adults.
Check X if you add picture of teacher.	X (picture added at e-mail)

2. Description for method.

#makeinteresting #makeflaxable

Method name :	Self-learning through the network
In what subject you can adapt this method:	Software development
Description in few sentences:	Software development tools are constantly being improved. New versions and features are often published. It is important to follow this up and learn new skills continuously to maintain sufficient professional skills now and in the future. At school, you need to learn good skills for continuous professional self-learning through the network for example.
Description of process :	
1.	<p>The basics of programming languages and techniques are taught at school and via network through educational videos. All learning materials are distributed through the school's LMS to ensure that all students have access to them when they want. This is to ensure that they have all the necessary teaching materials and adequate programming examples to do their exercises and homework.</p> <p>Our goal is to give them good experiences and success in what they do. In the first phase, the tasks are easy and we try to inspire them to learn more. When they want to learn more, we give them links to pedagogically good sources on the Internet. We encourage them to explore the Internet with other students.</p>



Read



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2.	Often, students share the good web sites they find with each other and thus teach each other. In this way, online students also find each other and form groups through the network. If the school's activities were too teacher-centered, students would not make their own peer groups well enough.
3.	After that, we move on to the next subject to be taught, where the same formula is repeated: teachers teach new topics and give both easy and difficult tasks. To do some difficult tasks, students have to find model solutions from expert web sites and also ask for help when they do their homework. This will teach them to press on to solve problems, which is very important skill in working life.
4.	<p>The goal is to educate both good programmers and independent information seekers who succeed in their profession and who know how to ask help from their colleagues and use online discussion forums.</p> <p>Many of our students have learned much more than we have taught. This is very rewarding to remark, and it also encourages us to continue teaching how to learn different topics independently and how they can make use of different internet sources and professional peer groups.</p>
Example:	