

Module:	Business, technical and security architecture of Estonian e-Government system
Lecturers:	<p>Anna Piperal (Managing Director of e-Estonia Showroom at Enterprise Estonia),</p> <p>Prof. Dr. Tanel Tammet (Faculty Manager of Computer Science Institute at Tallinn University of Technology) ,</p> <p>Toomas Lepik (Head of Information Technology Services at Tallinn University of Technology),</p> <p>Prof. Dr. Peeter Ross (eMedicine Lab at Tallinn University of Technology),</p> <p>Dr. Ingrid Pappel (Head of e-Governance Technologies and Services Master's Program at Tallinn University of Technology),</p> <p>Terje Tampere (Marketing Manager at Tallinn University of Technology)</p>
Language:	English
Teaching method:	Lectures and practical exercises
Credit points:	1 ECTS
Prerequisites:	Basics in software engineering, information systems and systems dependability
Goals / Skills:	Students will learn about architectural solutions of Estonian e-Government system.
Detailed Content:	<ul style="list-style-type: none"> - Business architecture of Estonian e-Government system - Technical architecture (X-Road) of Estonian e-Government system - Security, authorization and authentication of Estonian e-Government system - Estonian E-Health architecture and system - Practical work (Hands-On-Lab): Estonian e-resident rights and opportunities, and how to apply for the Estonian e-residency.
Media Used:	Electronic Presentation, Blackboard Illustrations, Practical Demonstrations
Literature:	Printed lecture notes