

SUBJECT PROGRAM - Traffic and Transport Management

The code of the subject:

The name of the subject: Passenger traffic railway markets are opening to competition:
case Finland

Lecturer: Position, degree

Credit Points: 3 ETCS

Evaluation method: Graded evaluation

The general purpose of the subject

The HAMK's part of the module - Passenger traffic railway markets are opening to competition:
case Finland – is part of a new international module.

Opening the national railway market that has until now been based on a national monopoly to competition is a challenging task for each EU country which calls for demands a long period for preparations. In the HAMK's part of the module we examine this preparation for competition through elements involved in the opening up of the Finnish railways to competition. We also look at the experiences of other EU-countries in the introduction of competition to railways. In Finland the process of opening the railways for competition has advanced well and true competition in the market can begin by 2020. In the Module HAMK the focus is in the passenger traffic. The module also looks at the experience of other EU-countries in the field of competitive tendering.

In the HAMK's part of the module the knowledge objectives are: the opening up of the Finnish rail transport market to competition, the background of tendering and its context in the implementation of EU legislation into Finnish legislation - the Finnish path from monopoly to open railway market, competitive theory, the role of authorities and looking in the future how the rail market will be renewed in the 2020's. During the module, students do assignments in international groups. The topics of the module will be introduced both true lectures/virtual lectures and progressive exercises.

The passenger traffic market is changing through a tendering process in the big Helsinki area year 2021. The long distance train market will be open for the competition in year 2024. What kind of changes can we expect? What is the situation today?

During the last ten years the authorities have made the necessary changes to the railway infrastructure before opening the market for tendering in the big Helsinki area and before competition in the long distance train market can start.

The module provides capacity and develops independent thinking and the ability to see the connections between different parts when passenger traffic railway market are opening to competition in EU-countries – case Finland.

The aim of the competition authorities is to create a multinational market for Finnish railways through international tendering.

In the last part of the module we look at how the Finnish rail market will be reformed in the 2020's.

Learning Outcomes:

During the module the students perceive the needs of the infrastructure in an operational environment where the market is open up to competition. The students also get new general working life needs such as the tendering process and economic thinking, perceive what the change in the market is, learn about teamwork and communication skills. During the module, students do assignments in international groups. The topics of the module will be introduced both true lectures/virtual lectures, independent working and progressive exercises.

Student:

- 1) knows the principles of the changes in the railway market;
- 2) understands the Theory of Competition (tendering, concession and open access)
- 3) knows the experiences of other EU-countries in the introduction of competition to railways
- 4) understanding, how the competition change the market
- 5) understand the progress and the timelines how the passenger rail transport opens to competition in Finland
- 6) knowing the Finnish path from monopoly to open railway market: From 1995 to 2026
- 7) understand where to compete in the railway market
- 8) understanding the role of authorities
- 9) understanding, how the rail market will be renewed in the 2020's
- 10) understanding the role of the new companies
- 11) understand future review
- 12) understand how political the competition process is
- 13) give new experiences and improves decision making in international teams

The study format and the content

HAMK's share of the new international module is best suited for periodic education. Duration of one and a half months or two months in the autumn or spring semester.

Studying consists on partly true live/video/virtual lectures as well as independent working and progressive exercises.

Weekly lectures 2 x 4 academic hours 1 x 4 academic hours teamwork guidance plus 3 x 4 hours independent thinking, teamwork and exercises which involves using the variety of active learning methods.

Storyboard

3. The study format and the content

The HAMK's part of the module - Passenger traffic railway market are opening to competition in Finland – is part of a new international module. In the HAMK's part of the module the opening up of the Finnish rail transport market to competition, the background of tendering and its context in the

implementation of EU legislation into Finnish legislation - the Finnish path from monopoly to open railway market, competitive theory, the role of authorities and looking in the future how the rail market will be renewed in the 2020's. During the module, students do assignments in international groups. The topics of the module will be introduced both true lectures/virtual lectures and progressive exercises.

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Learning week (LW)	The content
LW 1	The General Framework and On Competition and Tendering Teamwork (LW1, LW2 and LW 3)
LW 2	European Commission, Schedule of rail market opening Market Entry in the Field of Rail Transport Timeline for Tendering HRT's train service
LW 3	Experiences of other Countries in the Introduction <ul style="list-style-type: none"> a. Introduction b. European Commission, Mobility and transport, seminar on tendering of public service contract for rail passenger transport 2018 Mid-term exam 1, evaluation, Teamwork (LW1, LW2 and LW 3) presentation, self and peer review
LW4	Case Finland: Some conditions for the introduction of competition Conclusions and recommendations <ul style="list-style-type: none"> a. Finland, MTC's recommendations b. Honkatukia's recommendations Teamwork (LW5, LW6 and LW 7)
LW 5	Case Finland, part 1 (The Government of Sipilä, 29.5.2015-6.6.2019) <ul style="list-style-type: none"> a. Helsinki Region Transport's (HRT) tendering project b. Minister of Transport and Communications Anne Berner, Press release 9.8.2017: "Passenger rail transport opens to competition" c. Proposal for a tendering model for Southern Finland regional rail services d. Passenger rail transport services will be opened to competition in stages. e. Transport services will be tendered out based on a

	<p>concession contract model.</p> <p>f. Regional Analysis of Rail Passenger Traffic (Ramboll Finland Oy, Strafica Oy 5.7.2019)</p> <p>g. Shedule for the Reform Agenda</p>
LW 6	<p>Case Finland, part 2 (The Government of Rinne, 6.6.2019-10.12.2019 and The Government of Marin, 10.12.2019 -)</p> <p>a. Minister of Transport and Communications Sanna Marin, Press release 27.6.2019: "Preparation of competitive tendering of Southern Finland's regional rail services to be suspended"</p> <p>i. As is stated in the Government Programme, in opening up the passenger rail services to competition, the Open Access model will be observed in future competitive tendering.</p> <p>ii. The overall development of rail transport services will be discussed as part of the plan for the national transport system, launched recently.</p> <p>b. Minister of Transport and Communications Sanna Marin, Press 2.7.2019 "Marin shelves rail competition plans" The Times 2.7.2019</p>
LW 7	<p>Case Finland, part 3 (The experiences of The first train tendering in Finland)</p> <p>a. Competitive tendering of HSL's commuter train transport under way</p> <p>i. 5 February 2020, Closing date for submission of bids</p> <p>ii. 5 May 2020, Contract Award by HSL Executive Board</p> <p>iii. 27 June 2021, the winning operators takes over the running of HSL commuter trains</p> <p>b. The experiences of The first train tendering in Finland</p> <p>Mid-term exam 2, evaluation</p>
LW 8	<p>Authorities around train tendering project in Finland</p> <p>a. Helsinki Region Transport's (HRT)</p>

	<ul style="list-style-type: none"> b. Ministry of Transport and Communications (MTC) c. Rail Regulatory Body d. Finnish Transport and Communications Agency Traficom e. Finnish Transport Infrastructure Agency Vayla f. Traffic Management Finland, Railway Traffic (Finrail Oy) <p>The Tendering of Rail Transport is a National and Always a Political Process</p> <p>Evaluation, Teamwork (LW5, LW6 and LW 7) presentation, self and peer review</p>
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Evaluation criteria/assessment

The final grade for the course consists of the following components:

No	Component	The share
1	Teamwork (LW1, LW2 and LW 3)	25 %
2	Mid-term exam 1	25 %
3	Teamwork (LW5, LW6 and LW 7)	25 %
4	Mid-term exam 2	25 %

No	Component	Grade
1	Teamwork (LW1, LW2 and LW 3)	1 – 5, self and peer review
2	Mid-term exam 1	1 – 5, exam result
3	Teamwork (LW5, LW6 and LW 7)	1 – 5, self and peer review
4	Mid-term exam 2	1 – 5, exam result
5	Total	1 – 5, weighted average of parts

Grades:

Grade 5/ (Excellent): > 4,5 Grade 2/ (Average): > 1,5
Grade 4/ (Very Good): > 3,5 Grade 1/ (Accepted): > 0,9
Grade 3/ (Good): > 2,5 Grade F/0/ (Failure): < 0,9

All partial assignments, approved exam's and group assignments must be completed before you can obtain the execution mark from the module HAMK, 3 ETCS.

Learning Materials

Materials for students at moodle.

The classroom should have good virtual learning opportunities that are synchronized with the partner classroom virtual classroom learning opportunities.

In general important are and also in the HAMK's part of the module important are:

E-Learning Methodology: Pedagogy, Tools and Environments

- project & assignments in multicultural groups;
- mutual interaction, communal working, learning from others and sharing experiences;
- real-time webinars and meetings (e.g. Skype, Zoom, WebEx);
- learning platforms (e.g. Moodle);
- open access materials using a CC-license;
- distance learning and classroom learning at the same time with suitable communication tools in the classrooms

Storybord (HAMK)							
Passanger traffic railway markets are opening to competition: case Finland							
			Timeline and topics				
week 1	week 2	week 3	week 4	week 5	week 6	week 7	week 8
Introduction to Tendering	Introduction to Tendering	Experiences	Case Finland				Authorities
The General Framework, On Competition, Tendering	European Comission , Schedule of rail market opening	Experiences of other Countries in the Introduction of Competition to Railways	Case Finland: Some conditions for the introduction of competition	Case Finland, part 1 (The Government of Sipilä, 29.5.2015-6.6.2019)	Case Finland, part 2 (The Government of Rinne,6.6.-10.12.2019 and The Government of Marin, 10.12.2019-)	Case Finland, part 3 (The experiences of The first train tendering in Finland)	Authorities around train tendering project in Finland
	Market Entry in the Field of Rail Transport	What are the key issues for successful tendering of rail PSC?	MTC's recommendations, Honkatukia's recommendations	Helsinki Region Transport's (HRT) tendering project	Minister of Transport and Communications Sanna Marin, Press release 27.6.2019: "Preparation of competitive tendering of Southern Finland's regional rail services to be suspended"	The experiences of The first train tendering in Finland	There are six key authoroties around the competition
Learning outcomes							
Student: 1. knows the principles of the changes in the railway market; 2. understands the Theory of Competition (tendering, concession and open access); 3. knows the experiences of other EU-countries in the introduction of competition to railways; 4. understanding, how the competition change the market; 5. understand the progress and the timelines how the passenger rail transport opens to competition in Finland; 6. knowing the Finnish path from monopoly to open railway market: From 1995 to 2026; 7. understand where to compete in the railway market; 8. understanding the role of authorities; 9. understanding, how the rail market will be renewed in the 2020's; 10. understanding the role of the new companies; 11. understand future review; 12. understand how political the competition process is; 13. give new experiences and improves decision making in international teams							
E-activities							
Teamwork LW 1-3			Teamwork LW 4-7				
Assessment							
			Mid-term exam 1, evaluation, Teamwork presentation, self and peer review			Mid-term exam 2, evaluation	Evaluation, Teamwork presentation, self and peer review