

## INTERNATIONAL SEMESTERS

Academic year 2025-2026

# School of Chemical Engineering

Contact: [incoming.exchange@turkuamk.fi](mailto:incoming.exchange@turkuamk.fi)

## Chemical and Materials Engineering

Autumn semester 2025 (end of August - mid December)

Note! You may choose only one Mon&Thu Module and one Tue&Fri Module

Materials Technology 2* (recommended to take the module as a whole)		
Location: Kupittaa Campus, Turku / Mon & Thu module		
Course name	Course code	ECTS credits
<a href="#">Processing of Plastics</a>	TE00BX98	5
<a href="#">Packing Technology</a>	TE00BX99	5
<a href="#">Project</a>	TE00BY00	5
<b>Total</b>		<b>15</b>

Biomaterials and Bioprocesses 2* (recommended to take the module as a whole)		
Location: Kupittaa Campus, Turku / Mon & Thu module		
Course name	Course code	ECTS credits
<a href="#">Biomaterials Manufacturing Processes</a>	5021221	5
<a href="#">Biotechnological Production</a>	5021222	5
<a href="#">Methods in Biotechnology</a>	5021167	5
<b>Total</b>		<b>15</b>

Food Engineering 1* (recommended to take the module as a whole)		
Location: Kupittaa Campus, Turku / Tuesdays & Fridays module		
Course name	Course code	ECTS credits

<a href="#">Food ingredients and raw materials</a>	TE00BV66	5
<a href="#">Product Development and Analytics</a>	TE00BV68	5
<a href="#">Food Processes 1</a>	TE00BX89	3
<a href="#">Sensory Analysis</a>	TE00BX90	2
<b>Total</b>		<b>15</b>

<b>Innovation project</b>		
<b>Location: Kupittaa Campus, Turku / Tue &amp; Fri module</b>		
<b>Course name</b>	<b>Course code</b>	<b>ECTS credits</b>
<a href="#">Innovation Project</a> (Capstone)*	TE00BL66	10
<b>Total</b>		<b>10</b>

*\*Innovation project is typically a multidisciplinary development project implemented in co-operation with a company or another external customer. The project may also be a part of Turku University of Applied Science's internal research and development activities.*

*Students select their preferred projects they want to work on.*

*After completing the course, the student can:*

- participate in systematic research and development activities as a responsible member of the project team*
- describe the principles of project team operation and project control*
- explain the importance of the project's goals to the business of the stakeholders*
- use modern tools of project management in project planning and implementation*
- solve problems related to project implementation*
- apply his/her knowledge to achieve project goals*
- document the project*
- identify areas of further development related to one's professional skills and can deepen one's professional skills according to the project's goals*
- evaluate his/her learning and professional development in the project.*

More information: <https://innovaatioprojektit.turkuamk.fi/en/capstone-projektit-english/>

## Spring semester 2026 (January - end of April)

Note! You may choose only one Mon&Thu Module and one Tue&Fri Module

<b>Biomaterials and Bioprocesses 1* (recommended to take the module as a whole)</b>		
<b>Location: Kupittaa Campus, Turku / Mon &amp; Thu module</b>		
<b>Course name</b>	<b>Course code</b>	<b>ECTS credits</b>
<a href="#">Basics of Genetic Engineering and Diagnostics</a>	5021169	5
<a href="#">Biotechnological Processes and Downstream Processing</a>	5021220	5
<a href="#">Biomaterials and Tissue Engineering</a>	5021168	5
<b>Total</b>		<b>15</b>

<b>Materials Technology 1* (recommended to take the module as a whole)</b>		
<b>Location: Kupittaa Campus, Turku / Mon &amp; Thu module</b>		
<b>Course name</b>	<b>Course code</b>	<b>ECTS credits</b>
<a href="#">Basics of Material Technology</a>	5021223	5
<a href="#">Processing Technologies</a>	5021224	5
<a href="#">Selection of Materials</a>	5021225	5
<b>Total</b>		<b>15</b>

<b>Food Engineering 2* (recommended to take the module as a whole)</b>		
<b>Location: Kupittaa Campus, Turku / Mon &amp; Thu module</b>		
<b>Course name</b>	<b>Course code</b>	<b>ECTS credits</b>
<a href="#">Food Processes 2</a>	TE00BY03	10
<a href="#">Food Legislation and Food Hygiene and Safety</a>	TE00BX91	5
<a href="#">Food Project</a>	TE00BR60	5
<b>Total</b>		<b>15</b>

<b>Innovation project</b>		
<b>Location: Kupittaa Campus, Turku / Tue &amp; Fri module</b>		
<b>Course name</b>	<b>Course code</b>	<b>ECTS credits</b>
<a href="#">Innovation Project</a> (Capstone)*	TE00BL66	10
<b>Total</b>		<b>10</b>

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- *document the project*
- *identify areas of further development related to one's professional skills and can deepen one's professional skills according to the project's goals*
- *evaluate his/her learning and professional development in the project.*

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Name of the international semester			
Course name + link to study guide	Course code	ECTS credits	Prerequisites / quota of students / weekly schedule etc.
<b>Total</b>		<b>30</b>	

Name of the international semester			
Course name + link to study guide	Course code	ECTS credits	Prerequisites / quota of students / weekly schedule etc.
<b>Total</b>		<b>30</b>	

### Spring semester 2024 (January - end of April)

Name of the international semester			
Course name + link to study guide	Course code	ECTS credits	Prerequisites / quota of students / weekly schedule etc.
<b>Total</b>		<b>30</b>	

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Course name + link to study guide	Course code	ECTS credits	Prerequisites / quota of students / weekly schedule etc.
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Course name + link to study guide	Course code	ECTS credits	Prerequisites / quota of students /

			<b>weekly schedule etc.</b>
<b>Total</b>		<b>30</b>	