

## Substituting of MSc Computer Science Engineering subjects

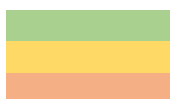
Previous Main Specialization Subject			Substituting subject	
Subject Code	Subject Title	Semester	Subject code	Subject Title
<b>Applied Informatics (AUT)</b>				
<a href="#">BMEVIAUMA00</a>	Software Development Methods and Paradigms	spring	<a href="#">BMEVIAUMB10</a>	Software Development in Industry
<a href="#">BMEVIAUMA01</a>	Distributed Systems and Domain-Specific Modeling	spring	<a href="#">BMEVIAUMA22</a>	Model-based Software Development
<a href="#">BMEVHIMA04</a>	Service Oriented System Integration	spring	<a href="#">BMEVHIMA27</a>	Development of Service-Oriented Systems and Applications
<a href="#">BMEVIAUMA02</a>	Business Intelligence	fall	<a href="#">BMEVIAUMA24</a>	Business Intelligence
<a href="#">BMEVIMIMA01</a>	Software And Systems Verification	fall		CANNOT BE SUBSTITUTED
<a href="#">BMEVIAUMA03</a>	Distributed Systems Laboratory	fall	<a href="#">BMEVIAUMA23</a>	Model-based Software Development Laboratory
<a href="#">BMEVIAUMB00</a>	Business Intelligence Laboratory	spring (3)	<a href="#">BMEVIAUMB09</a>	Business Intelligence Laboratory
<b>Internet Architecture and Services (TMIT)</b>				
<a href="#">BMEVITMMA00</a>	Internet Ecosystem and its Evolution	spring		CANNOT BE SUBSTITUTED
<a href="#">BMEVITMMA01</a>	Agile Network Service Development	spring		CANNOT BE SUBSTITUTED
<a href="#">BMEVITMMA02</a>	Cloud Networking	spring		CANNOT BE SUBSTITUTED
<a href="#">BMEVITMMA03</a>	Modeling Seminar for Engineers	fall		CANNOT BE SUBSTITUTED
<a href="#">BMEVITMMA04</a>	Internet Services and Applications	fall		CANNOT BE SUBSTITUTED
<a href="#">BMEVIHIMA04</a>	Infocommunication Services Laboratory 1	fall		CANNOT BE SUBSTITUTED
<a href="#">BMEVITMMB00</a>	Infocommunication Services Laboratory 2	spring		CANNOT BE SUBSTITUTED
<a href="#">BMEVIHIMA03</a>	Integrated Wireless Applications	fall		CANNOT BE SUBSTITUTED

Previous Secondary Specialization Subject			Substituting subject	
Subject Code	Subject Title	Semester	Subject code	Subject Title
<b>Cloud and Parallel Systems (IIT)</b>				
<a href="#">BMEVHIMA05</a>	Cloud Computing	spring		CANNOT BE SUBSTITUTED
<a href="#">BMEVHIMA06</a>	High Performance Parallel Computing	fall		CANNOT BE SUBSTITUTED
<a href="#">BMEVHIMB01</a>	GPGPU Applications	spring		CANNOT BE SUBSTITUTED
<a href="#">BMEVHIMB02</a>	Parallel Programming Laboratory	spring		CANNOT BE SUBSTITUTED
<b>Smart City secondary specialization (TMIT)</b>				
<a href="#">BMEVITMMA09</a>	Sensor Networks and Applications	spring	<a href="#">BMEVITMMA15</a>	Smart City Infocommunication Technologies
<a href="#">BMEVITMMA10</a>	Intelligent Transportation Systems	fall	<a href="#">BMEVITMMA16</a>	Smart City Services and Applications
<a href="#">BMEVITMMA11</a>	Human-Computer Interaction	fall		CANNOT BE SUBSTITUTED
<a href="#">BMEVITMMB04</a>	Smart City Laboratory	spring	<a href="#">BMEVITMMB09</a>	Smart City Laboratory

## Substituting of MSc Computer Science Engineering subjects

Previous Advanced Mathematics or Common Subject			Substituting subject	
Subject Code	Subject Title	Semester	Subject code	Subject Title
<b>Advanced Mathematics</b>				
<a href="#">BMEVISZMA02</a>	System Optimisation	spring	<a href="#">BMEVISZMA10</a>	System Optimisation
<a href="#">BMETE90MX58</a>	Stochastics	fall	<a href="#">BMETE90MX77</a>	Stochastics
<a href="#">BMETE90MX57</a>	Applied Algebra and Mathematical Logic	fall	<a href="#">BMETE90MX75</a>	Applied Algebra and Mathematical Logic
<b>Common Professional Subjects</b>				
<a href="#">BMEVIMIMA07</a>	Formal Methods	spring	<a href="#">BMEVIMIMA26</a>	Formal Methods
<a href="#">BMEVISZMA03</a>	Information Theory	fall		CANNOT BE SUBSTITUTED
<a href="#">BMEVISZMA04</a>	Languages and Automata	fall	<a href="#">BMEVISZMA12</a>	Languages and Automata
<a href="#">BMEVIAUMA06</a>	Software Architectures	fall	<a href="#">BMEVIAUMA21</a>	Software Architectures

Colour coding:



Substituting subject in the same semester  
 Substituting subject on different semester  
 Cannot be substituted