

Grading criteria: Electronics

Grade	Criteria
A	<p>Level: Be able to describe the background of the models and when presented with a given problem independently identify how they are used in analysis and synthesis. When presented with a problem be able to identify which method is the most appropriate to find a solution to the problem. Be able to relate models and methods to components/equipment/tools.</p> <p>Range: Master the full range of the course and in addition be able to determine which parts are central for the course.</p> <p>Application: Be able to independently choose the component/equipment/tools and/or method to solve a given problem and be able to evaluate the quality of the solution and suggest optional solutions.</p>
B	<p>Level: Independently identify how to use the models in analysis and synthesis when presented with a given problem. When presented with a problem, be able to identify an appropriate method to use in addition to be able to use said method to solve the problem.</p> <p>Range: Master the full range of the course.</p> <p>Application: Independently be able to select components/equipment/tools and/or method to solve a given problem.</p>
C	<p>Level: Use given models in analysis and synthesis when presented with a given problem. Be able to use all of the methods included in the subject to solve problems.</p> <p>Range: Fully master the central parts of the course and to some extent master the more peripheral parts of the course.</p> <p>Application: With given components/equipment/tools and/or method be able to solve a given problem.</p>
D	<p>Level: Be familiar with the concepts and the basic models and methods of which the subject consists. Be able to use these with some guidance. Be familiar with components/equipment/tools used in the subject.</p> <p>Range: Be able to use the central parts of the subject and have knowledge of the more peripheral parts.</p> <p>Application:</p>

	With given components/equipment/tools and/or method and guidance be able to solve a given problem.
E	<p>Level: Familiar with the concepts, the basic models and methods of which the subject consists. Be able to use these aided by detailed instructions. Have knowledge of components/equipment/tools.</p> <p>Range: Be able to use the central parts of the course.</p> <p>Application: With the help of detailed instructions and given components/equipment/tools and/or method be able to solve a given problem.</p>
Fx	<p>Level: Lacks knowledge of the central concepts, the basic models and methods of which the subject consists.</p> <p>Range: Lacks knowledge of any of the central parts of the course.</p> <p>Application: Lacks the ability to apply the central parts of the course.</p> <p>Revision possible within the timeframe given by the examiner.</p>
F	<p>Level: Lacks knowledge of the central concepts, the basic models and method covered in the course.</p> <p>Range: Lacks knowledge of any of the central parts of the course.</p> <p>Application: Lacks the ability to apply any of the central parts of the course.</p>