Grading criteria: Electrical Engineering

Grade	Criteria
A	**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. **Range:** Master the full range of the course and in addition be able to determine which parts are central for the course. **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.
B	**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. **Range:** Master the full range of the course. **Application:** Independently be able to select components/equipment/tools and/or method to solve a given problem.
C	**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. **Range:** Fully master the central parts of the course and to some extent master the more peripheral parts of the course. **Application:** With given components/equipment/tools and/or method be able to solve a given problem.
D	**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. **Range:** Be able to use the central parts of the subject and have knowledge of the more peripheral parts. **Application:**

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