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## Ecodesign of electronic devices

## UNIT 4: Design concept for electronic devices

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1.1	Quiz	2
1.2	Assignment	3







Funded by the Erasmus+ Programme of the European Union

Ecoinnovation Skills for European Designers, Project number: 562573-EPP-1-2015-1-SI-EPPKA2-SSA. Disclaimer: The European Commission support for the production of this publication does not constitute endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsi-ble for any use which may be made of the information contained therein

## 1.1 Quiz

- PLEASE, CHOOSE THE CORRECT ANSWER:
- 1. Do the basic electronic device design processes significantly change when we also consider environmental approaches?
- 2. In the development of a new electronic product, three interest groups can be involved: client, developer, and consumer?
- 3. Is ecological device of lesser quality due to use of ecological materials?
- 4. Is requirements specification the final phase of electronic product design?
- 5. Do ecological devices have higher chances for success on the market?
- 6. Requirements specification includes suggested materials that will be used when producing a new product?
- 7. Requirements specification includes ecological guidelines?
- 8. Is input-output analysis needed when designing ecological electronic product?
- 9. Do ecological guidelines impact device specification?
- 10. Is verification of ecological device only done by the developer?



Ecodesign of electronic devices UNIT 4: Design concept for electronic devices Quiz and Assignment Page 2 of 3

## 1.2 Assignment

Briefly describe design concept of a new electronic product. Consider ecodesign guidelines on what needs to be included in the product. Choose any electronic product (audio player, household appliances, innovative smart devices, IoT products, etc.). Imagine you are developing a product for an external client who has not analyzed the market and its chances of success.



Ecodesign of electronic devices UNIT 4: Design concept for electronic devices Quiz and Assignment Page 3 of 3