

# UNIVERSITEIT TWENTE.

**Exam:** Computer Ethics (course code: 191612680)  
**Time and place:** January 30, 2012, 08.45-12.15, Sportcentrum  
**Teacher:** Johnny Søraker ([j.h.soraker@utwente.nl](mailto:j.h.soraker@utwente.nl), 06 4705 9544)  
**Literature allowed:** Het Emailgeheim op de werkplek  
Klokkenluidersregeling ("572 Besluit van 15 december 2009...")  
Directive 95/46/Ec Of The European Parliament And Of The Council  
Directive 2002/58/EC of The European Parliament and of the Council  
COUNCIL DIRECTIVE of 25 July 1985 ...  
Spamverbod (art. 11.7 en 11.8 Telecommunicatiewet)  
Software Engineering Code of Ethics and Professional Practice

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This written exam counts for 30% of the final grade. For the grade for this written exam, questions 1-4 count approximately 15% each, and questions 5 and 6 count approximately 20% each. The exam questions are given only in English, but do not hesitate to ask if you have any questions about Dutch translation. Make sure that you read the questions carefully and answer the questions as stated (e.g., include *three* arguments in question 5). Good luck!

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1. What are the most important differences between Kant's deontological ethics and consequentialism?
2. According to Floridi, informational privacy is a function of the ontological friction in the infosphere. What does he mean by this?
3. According to Jim Moor, computers give rise to novel ethical problems because they create a) 'policy vacuums' and b) 'conceptual muddles'. For each of these concepts, give an example that illustrates what they mean.
4. What is 'the Virtuality fallacy'? Explain, and give one example of this fallacy.
5. Numerous arguments have been put forward to explain why it is important to protect privacy online. Describe in detail three – 3 – of these arguments.
6. You are a system administrator for a large company, where one of the most important employees is unexpectedly absent one day and impossible to contact. The boss asks you to send him the login details to the employee's email, so that he can "make sure that no important emails are unanswered". Do you go along with the boss's request or not? Provide arguments for your position, and try to include ethical theory, Software Engineering Code of Ethics, and/or Dutch/EU directives when applicable.