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## Almost there...

- As the TOM pilot you have done great...
  - Road was not always bump free
  - Many found their way
  - You explored the many possibilities in minor space → CreaTe students went everywhere; some impressions...
- Now graduation is in sight...

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## Graduation Semester

- Consists of:
  - Module 11 - Pre Final Module
  - Module 12 - Final Module
- Contains the following topics:
  - Real World Challenges (5 EC)
  - Academic Writing (3 EC)
  - Reflection (5 EC)
  - Graduation Project (17 EC)
- Graduation Semester offered twice per academic year
  - start every semester

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## Real World Challenges (5 EC)


- Deal with success factors for introduction of technology
  - Studies these success factors from within a specific application domain (M7 success factors were mainly addressed from business perspective)
  - Provides tools to reason about these success factors from the user's (human) viewpoint, not technology!
    - Builds on scientific insights of behavioural and management sciences

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## Real World Challenges (5 EC) - Options

- Cyber Crime Science
- Communication Technology of Global Work
- Design of Persuasive Health Technology
- Real World Perspective
- Remote Care Nearby


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## Real World Challenges (5 EC) - Options

- Cyber Crime Science
  - Multidisciplinary approach towards studying, designing and implementing cyber crime prevention approaches with focus on the crime, not on the criminal. Main focus of this course is on the psychological and economical aspects.
  - Contact: Pieter Hartel (collab. TU Delft and/or Kerchhoff institute Nijmegen)
  - Module 11 (50%): Wednesday (6<sup>th</sup> and 7<sup>th</sup> hour)
  - Module 12 (50%): Tuesday (6<sup>th</sup> and 7<sup>th</sup> hour)


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## Real World Challenges (5 EC) - Options

- Communication Technology of Global Work
  - Exploration of issues, challenges, and opportunities that workers, teams, and organizations experience when working together across national boundaries by using technologies that support distant collaboration.
  - Contact: Vanessa Evers, [v.evers@utwente.nl](mailto:v.evers@utwente.nl) (collab. Stanford University)
  - Module 12: probably on Wednesday ( 3<sup>th</sup>, 4<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> hour)


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## Real World Challenges (5 EC) - Options

- Design of Persuasive Health Technology
  - Design engaging technology for existing health problems of 'hard-to-reach' populations (e.g. adolescents, illiterates etc.) in a multidisciplinary team by applying persuasive design theory and entertainment education strategies that support health and well-being.
  - Contact: Marcel Pieterse
  - Module 11: Monday (6<sup>th</sup> to 9<sup>th</sup> hour)


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## Real World Challenges (5 EC) - Options

- Real World Perspective
  - Develop a documentary about the real world perspective of your graduation project, highlighting success factors of the introduction of your technological innovation.
  - Contact: Joke Oosterhuis-Geers, [j.a.geers@utwente.nl](mailto:j.a.geers@utwente.nl)
  - Module 11: Time schedule in consultation with students


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## Real World Challenges (5 EC) - Options

- Remote Care Nearby
  - Design creative technology solutions that support elderly inside and outside their home environment (e.g. smart homes, wearable technologies).
  - Contact: Miriam Vollenbroek, [m.vollenbroek@rrd.nl](mailto:m.vollenbroek@rrd.nl) (collab. Roessingh Research and Development)
  - Module 11: Monday (1<sup>st</sup> and 2<sup>nd</sup> hour) and Thursday (6<sup>th</sup> and 7<sup>th</sup> hour)

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## Real World Challenges – notes

- We offer RWC options to our students, but...

Course (5 EC)	M11	M12	No. places
Cyber Crime Science	50%	50%	No limit
Communication Technology of Global Work		x	15
Design of Persuasive Health Technology	x		20
Real World Perspective	x		5-10
Remote Care Nearby	x		No limit

- 3<sup>rd</sup> year pre-TOM students choose RWCs as elective

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## Academic Writing (3 EC)

- Development of both English and scientific writing using your graduation project as a case.
- Contact: to be announced later
- Module 11: probably Wednesday (1<sup>st</sup> to 4<sup>th</sup> hour)

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## Reflection (5 EC)

- Reflection will add more 'depth' to your work by means of contemplation. Your graduation project will function as the case.
- Contact: Johnny Soraker (collab. department of Philosophy)
- Module 11 (60%):  
Monday (3<sup>th</sup> and 4<sup>th</sup> hour) and Tuesday (3<sup>th</sup> and 4<sup>th</sup> hour)
- Module 12 (40%):  
Monday (3<sup>th</sup> and 4<sup>th</sup> hour) and Tuesday (3<sup>th</sup> and 4<sup>th</sup> hour)

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## Graduation Project (17 EC)

- Individually executed design project with a context and goals preferably set by an external party (e.g. company, non-profit organization, educational or research or organization)
- Contact: Richard Bults, Zilverling 1028, [r.g.a.bults@utwente.nl](mailto:r.g.a.bults@utwente.nl)
- Module 11 and Module 12
  - Division depends on your RWC choice

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## Graduation Project (17 EC) - notes

- Programme appointed GP supervisor
  - Guidance
  - Examination
- More information on Creative Technology website  
[https://www.utwente.nl/create/program\\_third\\_year/graduation\\_project](https://www.utwente.nl/create/program_third_year/graduation_project)

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## M11 + M12 Scenarios

- All RWC choices besides Cyber Crime Science and Communication Technology for Global Work

SCENARIO 1				
Module 11	Reflection 3 ec	Academic Writing 3 ec	Choice: DPHT/RCN/RWP 5 ec	Graduation Project (part 1) 4 ec
Module 12	Reflection 2 ec	Graduation Project (part 2) 13 ec		

- Cyber Crime Science as your choice of RWC

SCENARIO 2				
Module 11	Reflection 3 ec	Academic Writing 3 ec	Choice: CCS part 1 2.5 ec	Graduation Project (part 1) 6.5 ec
Module 12	Reflection 2 ec	Choice: CCS part 2 2.5 ec	Graduation Project (part 2) 10.5 ec	

- Comm. Techn. for Global Work as your choice of RWC

SCENARIO 3				
Module 11	Reflection 3 ec	Academic Writing 3 ec	Graduation Project (part 1) 9 ec	
Module 12	Reflection 2 ec	Choice: CTGW 5 ec	Graduation Project (part 2) 8 ec	


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## M11 + M12 Admission Conditions

- M11 – Pre Final module
  - Must have completed all modules of the first and second year with a total of 120 EC<sup>[1]</sup>
    - Permission to start M9 + M10 after M11 + M12, but not preferred (lack of additional knowledge, experience)
- M12 – Final module
  - Must have completed Pre Final module in the previous quartile<sup>[1]</sup>
    - M11 and M12 swap not possible!!!
    - M11 and M12 in the same semester!!!

[1] TER 2015-2016, article 1.12.6, page 20:  
[https://www.utwente.nl/create/information/oer\\_RR/oer/create-oer-15-16.pdf](https://www.utwente.nl/create/information/oer_RR/oer/create-oer-15-16.pdf)


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## Important dates and "To Do's"

- 6 weeks before start of M11 (December 1, 2015)
  - Start GP preparation
    - GP registration (SMS)
    - GP intake with GP coordinator
    - Access to GP proposal catalogue on Blackboard
    - Denote top 3 GP proposal preferences
- Start RWC selection
  - Receive email from MC about RWC options on Blackboard
  - Denote top 3 RWC preferences
  - MC use first-come first-serve (FCFS) for RWC options due to limitation of participants


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## Important dates and "To Do's"

- 2 weeks before start M11 (January 18, 2016)
  - Receive email from MC on assigned RWC preference
    - No option to change!!!
  - End of GP registration (SMS)
  - BOZ starts enrollment of your M11 + M12 scenario in OSIRIS
    - 3 different module codes possible
- Start M11 (February 1, 2016)
  - OSIRIS registration all M11 + M12 topics completed
  - GP proposal selected
  - GP supervisor appointed


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## Information and Contacts

- Module 11 coordinator
  - Joke Oosterhuis-Geers, [j.a.geers@utwente.nl](mailto:j.a.geers@utwente.nl)
- Module 12 coordinator
  - Richard Bults, Zilverling 1028, [r.g.a.bults@utwente.nl](mailto:r.g.a.bults@utwente.nl)


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## Q&A Session

Question and Answer Session

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## Good luck

All the best with completing your  
Creative Technology program

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