PXL – IT
42TIN1280 Software Analysis
General Guidelines

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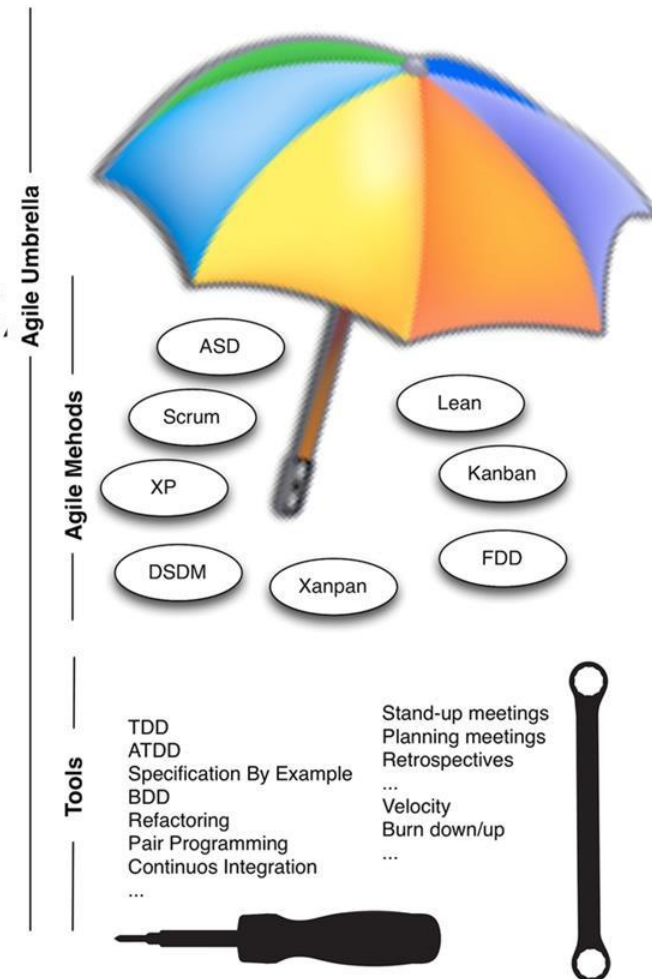
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DE HOGESCHOOL
MET HET NETWERK

Content

- Who is who ….
- Link to study guide
- Period & Evaluation
- Materials used: books, Pluralsight, Software
- Way of working, global approach
- Content of training course
- Management of expectations
- Questions & Answers

Agile Umbrella

Agile Mehods

ASD

Scrum

Lean

XP

Kanban

DSDM

FDD

Xanpan

Tools

TDD
ATDD
Specification By Example
BDD
Refactoring
Pair Programming
Continuos Integration
…

Stand-up meetings
Planning meetings
Retrospectives
…
Velocity
Burn down/up
…

Who is who?

- Who am I?
  - Nathalie Fuchs
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  - Luc Doumen
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- Who are you? Background?

- What do you expect from this course?

Link to study guide

- OLOD:
  - 42TIN1280 Software analysis (6 stp)

- [Study guide](#)
  - Importance of competencies !

Period & Evaluation

- OLOD in period 1 (2 x 2u per week) – 14 weeks

Evaluatie(s) voor de eerste examenkans

Moment	Vorm	%	Opmerking
januari	groepsopdracht met groepsbeoordeling	30,00	Bij onregelmatigheden of te geringe bijdrage is een individueel cijfer mogelijk. Het individuele cijfer kan afwijken van het groepscijfer. Concrete afspraken hieromtrent worden via BlackBoard bekend gemaakt bij de start van dit olod.
januari	schriftelijk open boek laptop (zonder internettoegang)	60,00	
januari	permanente evaluatie	10,00	Vóór iedere les of tijdens de les moet de student een stukje zelfstudie doen in groep of individueel en beantwoordt hiervoor vragen die op BlackBoard ter beschikking gesteld worden. De student stuurt zijn / haar antwoorden door naar de betrokken lector via email.

Evaluatie(s) voor de tweede examenkans

Moment	Vorm	%	Opmerking
aug/sept	individuele opdracht	40,00	
aug/sept	schriftelijk gesloten boek laptop (zonder internettoegang)	60,00	

Materials used

- **Books**
  - NO obligatory textbooks

- **Pluralsight**
  - To prepare yourselves ➜ theoretical part

- **Software**
  - Visual Paradigm
  - Pencil ➜ Mock-ups

Way of working, global approach

- Per week, the chapter(s) on Blackboard:
  - Course text and/or PowerPoint
  - Link to Pluralsight video presentation
  - Assignments to be performed in/after class

- Assignments
  - Individual, per 2, group assignment
  - To be performed in/after class + debriefing (evt. next course)

Content training course (1)

- Week 01 - Introduction
  - The essential software requirement
  - What are requirements? Levels and types of requirements
  - Requirements development and management
  - Brief history of requirements methods & modeling
  - The role of the analyst

- Week 02
  - Requirements process, modeling disciplines & techniques

- Week 03 & 04
  - Business process modeling

Content training course (2)

- ## Week 05 & 06
  - Domain modeling

- ## Week 07 & 08
  - User requirements modeling
  - Non-functional requirements

- ## Week 09 & 10
  - Supporting diagrams – state transition diagram

- ## Week 11 & 14
  - Project assignment

A schedule is elaborated to not achieve it

Management of expectations

I was raised learning to say please and thank you …
I have learned to respect older people …,
to help those who are in need …,
to keep the door open for those who come after me …,
to love people for who they are and not for what they give me … .
They taught me to treat people in a decent manner … Are you also raised that way?

Management of expectations

- Elementary courtesy

- Presence in the classroom

- Actively participate in class

- Positive attitude in general

- Communication: during class or via mail

- Daily consultation mail + BB

- Do not eat / drink during class

- (Short break in case of more course hours: 5 min)

Good agreements make good friends

Questions & answers