

Introduction 2IP60

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<http://www.win.tue.nl/~rbrill/education/2IP60>

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Organizational

- Assignment:
 - "A PSP Activity Timer" (see package);
- Groups:
 - 4 groups of 5 to 6 persons;
- Schedule:
 - block C: Monday 5th + 6th hour – AUD 7;
 - block D: Tuesday 5th + 6th hour – PAV M35.

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Schedule

Block C Day: topic	Block D Day: topic
Dec. 05: intro	Jan. 31:
Dec. 12: interview	Feb. 07: AD
Dec. 19: SPMP + URD	Feb. 14:
Dec. 26: holidays	Feb. 21:
Jan. 02: holidays	Feb. 28: holidays
Jan. 09: draft GUI	Mar. 07: <final artifacts>
Jan. 16: exams / SRD	Mar. 14: exams/presentation ?
Jan. 23: exams / SRD	Mar. 21: exams/presentation ?

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Specific topics and questions

- All sessions leave room for questions about:
 - GUI;
 - database access;
 - NetBeans;
 - Java.
 - ... although detailed questions may require some preparation time from us ...
- Sessions on specific topics:
 - possible "on request";
 - please allow us to prepare them!

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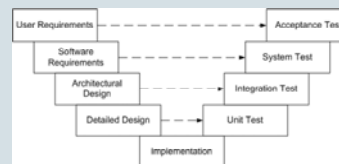
Assistance

- Assistance:
 - Erik J. Luit:
 - *not* on Fridays;
 - make an appointment:
 - either call 4338 or
 - email to e.j.luit@tue.nl
 - Reinder J. Brill:
 - on Mondays and/or Tuesdays;
 - hours to be pre-concerted.
- Practical assistance (tools + Java):
 - Stan Hegt: S.Hegt@student.tue.nl
 - availability (HG-5.24):
 - Thursday, 5th and 6th hour;
 - Friday: 10:45 – 13:00.

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Development tools & Process

- Development tools (available from web):
 - UML: plugin from VISIO:
 - http://w3.tue.nl/nl/diensten/dienst_ict/organisatie/groepen/wins/campus_software
 - Java: NetBeans 4.1
- Process (see package):



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Deliverables for 2IP60

Phase	Deliverable
User Req. (UR)	SPMP, SCMP, SQAP, URD, ATP
Software Req. (SR)	SRD, STP, ATP*, SPMP*, SCMP*, SQAP*
Arch. Design (AD)	ADD, ITP SPMP*, SCMP*, SQAP*
Implementation	Code, SPMP*, SCMP*, SQAP*
Unit Test (UT)	SPMP*, SCMP*, SQAP*
Int. Test (IT)	SPMP*, SCMP*, SQAP*
System Test (ST)	SPMP*, SCMP*, SQAP*
Acceptance Test (AT)	presentation

* – Update required for *next* phase!

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Delivery & Discussion dates

main Deliverable(s)	Delivery	Discussion (scheduled hours)
SPMP + URD	Dec. 15 th	Dec. 19 th (+ questions SR)
Draft GUI	–	Jan. 6 th
SRD	Jan. 26 th	Jan. 31 st (+ questions AD)
AD	Feb. 2 nd	Feb. 7 th
All Mgt. docs	March 7 th	–
Presentation		March 14 th or March 21 st

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Hints

- Perform feasibility studies:
 - in parallel with (all) other activities
 - topics: GUI, DB, NetBeans, Visio UML
- Make sure phases overlap, e.g.
 - start with SR during UR;
 - start with AD during SR.

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