

# Introduction 2IP60

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<http://www.win.tue.nl/~rbril/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 5<sup>th</sup> + 6<sup>th</sup> hour – AUD 7;
  - block D: Tuesday 5<sup>th</sup> + 6<sup>th</sup> 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 + 21: exams        |
| Jan. 23: exams / SRD | Mar. 27: 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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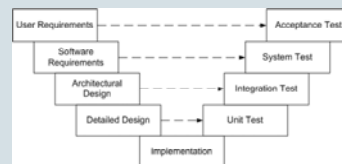
# Assistance

- Assistance:
  - Erik J. Luit:
    - *not* on Fridays;
    - make an appointment:
      - either call 4338 or
      - email to [e.j.luit@tue.nl](mailto:e.j.luit@tue.nl)
  - Reinder J. Bril:
    - on Mondays and/or Tuesdays;
    - hours to be pre-concerted.
- Practical assistance (tools + Java):
  - Stan Hegt: [S.Hegt@student.tue.nl](mailto:S.Hegt@student.tue.nl)
  - availability (HG-5.24):
    - Thursday, 3<sup>rd</sup> and 4<sup>th</sup> 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](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 <sup>th</sup> | Dec. 19 <sup>th</sup> (+ questions SR)                            |
| Draft GUI           | –                     | Jan. 9 <sup>th</sup>                                              |
| SRD                 | Jan. 26 <sup>th</sup> | Jan. 31 <sup>st</sup> (+ questions AD)                            |
| AD                  | Feb. 2 <sup>nd</sup>  | Feb. 7 <sup>th</sup>                                              |
| All Mgt. docs       | March 7 <sup>th</sup> | –                                                                 |
| Presentation        |                       | March 27 <sup>th</sup> (5 <sup>th</sup> and 6 <sup>th</sup> hour) |

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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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