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**Programme Training Epidemiology B**

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| **Compulsory theoretical epidemiological knowledge and skills at the LUMC** | | | | | | |
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|  | **Compulsory courses** | | **Setup** | **ECTS** |  | **Registration** |
| 1 | STudy designs and their Application in epidemiological Research Training (START) | | 12 weekly meetings of 1 hour + exam (march/sept) | 3 |  | Tamara Wienen [thmcwienen@lumc.nl](mailto:thmcwienen@lumc.nl) |
|  | *Formerly known as: Epidemiology – The First Round* | |  |  |  |  |
|  | *Formerly known as: Basisprincipes van etiologisch onderzoek (Rothman)* | |  |  |  |  |
| 2 | Onderzoeksopzet en analyse – Klinische Epidemiologie **\*** | | 1 week on Schiermonnikoog + exam | 2 |  | Yvonne Souverein  [y.souverein@lumc.nl](mailto:y.souverein@lumc.nl) |
| 3 | Prediction modelling and INTervention research (PINT ) | | 12 weekly meetings of 1 hour + exam (sept) | 3 |  | Tamara Wienen [thmcwienen@lumc.nl](mailto:thmcwienen@lumc.nl) |
|  | *Formerly known as: Klinische Epidemiologie (Grobbee)* | |  |  |  |  |
| 4 | Causal Inference | | 12 weekly meetings of 1 hour + exam (march) | 3 |  | Tamara Wienen [thmcwienen@lumc.nl](mailto:thmcwienen@lumc.nl) |
|  | *Formerly known as: Hernán* | |  |  |  |  |
| 5 | Basic methods and reasoning in biostatistics | | 5 days + assignment | 1,5 |  | [www.boerhaavenascholing.nl](http://www.boerhaavenascholing.nl) |
| 6 | Regression analysis | | 5 days + assignment | 1,5 |  | [www.boerhaavenascholing.nl](http://www.boerhaavenascholing.nl) |
| 7 | Survival analysis (advanced biostatistics) | | 5 days + assignment | 1,5 |  | [www.boerhaavenascholing.nl](http://www.boerhaavenascholing.nl) |
| 8 | Statistical aspects of clinical trials | | 3 days | 1 |  | v[www.boerhaavenascholing.nl](http://www.boerhaavenascholing.nl) |
| 9 | Meta-analysis | | 3 days | 1 |  | [www.boerhaavenascholing.nl](http://www.boerhaavenascholing.nl) |
| 10 | Capita Selecta | | Weekly meetings (1 hour) on Tuesday mornings;  at least 20 meetings + 2 presentations | 2 |  | Tamara Wienen [thmcwienen@lumc.nl](mailto:thmcwienen@lumc.nl) |
|  |  | | **Totaal** | **19.5** |  |  |
|  |  | |  |  |  |  |
|  | **Optional courses from the LUMC** | | **Setup** | **ECTS** |  | **Registration** |
| 11 | Advanced Epidemiological Methods  (only to be followed after course 2) | | 2 x 2 days in Castle Oud Poelgeest in Oegstgeest  + exam (nov) | 2 |  | Yvonne Souverein  [y.souverein@lumc.nl](mailto:y.souverein@lumc.nl) |
| 12 | Repeated Measurements | | 5 days + assignment | 1,5 |  | [www.boerhaavenascholing.nl](http://www.boerhaavenascholing.nl) |
| 13 | Skill for the practising epidemiologist (SKIPE) | | 2 days meeting | 1,5 |  | Tamara Wienen [thmcwienen@lumc.nl](mailto:thmcwienen@lumc.nl) |

\* All courses are in English; with the exception of ‘Onderzoeksopzet en analyse – Klinische Epidemiologie’, which is taught in Dutch

\*\* These amounts only apply to LUMC employees (except for courses 2 and 11)