**Checklist Academic skills**

**Name: …………………………………………………………………………………………………….**

**Student number: …………………………………………………………………………………….**

*To be qualified for admission you need to demonstrate your skills.*

*You can accomplish this in two different ways:*

**1st option:** *You must have completed a thesis and have obtained at least 12* ***additional*** *ECTS in statistics and research methodology. You can prove your academic skills by summarizing the relevant theoretical courses on statistics and research methodology you followed in the bachelor’s degree and* ***describe in detail*** *which topics have been covered in these courses. Topics in both statistics and research methodology should be included, but their coverage is flexible. You may proceed as you deem appropriate.*

**2nd option:** *You need to upload a sufficient GRE score report (before the application deadline that applies to you). A minimum score of 144 is required for verbal reasoning and quantitative reasoning and 3.0 for analytical writing.*

***If you choose option 1, fill out the following table.***

***(Example in red)***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Course name (as presented on the list of grades)** | **Course description (add a summary of the major topics covered by the course, related to the terms below)** | **Result (as presented on your list of grades)** | **Total ECTS for course** | **ECTS assigned to relevant topics1** |
| Example I: Introduction of scientific research methods (GZW1023) | This block handles the empirical cycle, basic concepts from health science research, (qualitative and quantitative) research designs, designs for data collection (cohort studies, randomized controlled trials, validity and reliability of measurements, epidemiological data analysis such as Relative risks, Odds ratio’s and the interpretation of research results. | 7,6 | 6 | 6 |
| Example II: Introduction to Statistical Methods for Data Analysis (GZW 1026) | This course introduces statistical methods that can be used in all kinds of research problems within the Health Sciences. A first theme in this block concerns summarizing the observed data using frequencies, standard deviations and boxplots.  A second theme is the concept of statistical testing as it plays an important role in statistics. Topics that were covered wereindependent samples, t-test, chi-square test. A third theme concerns multiple simple statistical techniques used in the analysis of observed data such as univariate and multivariate linear regression analysis. Some 'best practice' statistical methods, which can be considered as the standard methods to answer the above type of research questions, will be discussed. | 8.4 | 6 | 6 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | **Sum of relevant ECTS** |  |  |  |
| **1 Not all courses are fully into the topics as listed below. Fill out how many ECTS of the course, in your opinion, covered the topics listed.** | | | | |
|  | | | | |
| **Thesis title:**  **Total ECTS thesis:** | | | | |

**\*Please note:**

Course descriptions can include topics related to both quantitative and qualitative research, however, statistics and quantitative research should always be covered and be the majority of the ECTs:

**Statistics***e.g., frequency measures (prevalence, incidence) and association measures (odds ratio, relative risk), descriptive statistics (mean, median, standard deviation, standard error), independent samples, t-test, chi-square test, MANOVA, ANOVA within and between subjects, linear regression analysis,* and

**Research methodology**, e.g., *empirical cycle, qualitative and quantitative research, experimental-, cohort- and case control design, longitudinal design, cross-sectional design, randomization/random assignment, sampling procedures, validity and reliability of measurement, phenomenology, ethnography, focus groups, grounded theory*

Topics that are **not** considered to address statistics and research methodology are amongst others:  
*Lab methodology, searching literature.*

Please note that:

* Topics need to be addressed in theoretical courses: application of the topics in your thesis can be addressed, however, these ECTs will not be considered.
* The checklist must be completed in English or Dutch.
* The checklist must be uploaded under ‘Prove academic capabilities’ in the MyApplication portal.

If the information in the checklist is too brief to be able to assess your admissibility, you will be given a one-off opportunity to provide additional information.

I declare that I have completed this document truthfully.

Date: ……………………………………………………………………………………………………..

Signature: ………………………………………………………………………………………………

**Disclaimer**Maastricht University will treat this personal information confidentially and in accordance with the Dutch Data Protection Act. It will only be used for the purpose of internal use so that we can work more efficiently. Your data will be removed one year after your expected date of entry, unless you start studying at Maastricht University, then your data will be registered in our student database. If you have questions regarding the use of your personal information, or if you want your personal information deleted, you can contact [masteradmission-fhml@maastrichtuniversity.nl](mailto:masteradmission-fhml@maastrichtuniversity.nl)