



ISPED

**Institut de Santé Publique d'Epidémiologie et de Développement
Bordeaux School of Public Health**

University of Bordeaux

**Knowlege assessment
Exams
2024 - 2025**

Master in Public Health

Track Public Health Data Science

2nd year of the Master in Public Health, track Public Health Data Science (M2 PHDS)

Coordinator : Rodolphe Thiébaud

Knowledge assessment / Exams – Academic Year 2024-2025

General remarks

Validation of the courses

The Master Public Health Data Science is organized in two semesters - S3 and S4 - and is composed in the S3 semester of 5 compulsory teaching units - TUs (4 of 6 ECTS and 1 of 3 ECTS, i.e. a total of 27 ECTS) grouped into a teaching block (BCC1 -Theories and practices on data science for public health), and in the S4 semester of 2 compulsory TUs (1 of 3 ECTS and the internship of 30 ECTS, i.e. a total of 33 ECTS) grouped into a second teaching block (BCC2-Professionalization).

Each TU is subject to a specific knowledge and skills assessment. The validation of each TU (excluding the internship) is done by continuous assessment which can take one or more of the following forms of evaluation: completion of a project, oral presentation, writing of a written report, quiz, critical reading of scientific articles, written test.

Two examination sessions are organized per semester. The first examination session is organized for the TUs of each semester at the end of the semester; the second session (*catch-up*) is organized for the TUs of the S3 semester at the latest at the end of the S4 semester, and for the TU of the S4 semester at the latest at the time of the defense of the internship dissertations.

Absence from exams: any absence from session 1, even justified, automatically refers to session 2; an absence from session 2, even justified, gives rise to a “defaulter” on the transcript. There is no obligation to offer another catch-up session.

A TU is validated if the student obtained an average grade for this unit greater than or equal to 10/20 or by validation of prior learning. Otherwise, the student must follow again the TU in session 2. The second session can be a written or oral test, and for the internship TU, the student will have to rework their dissertation and/or retake the oral exam, according to the decision of the jury. Any validated course with an average greater than or equal to 10/20 is definitively acquired.

Policy for catching-up the exams

Catching-up between the TUs of a BCC is only possible at the end of the second session. A not validated TU at the end of the second session can be caught up by the other TU of the same BCC if the average of the BCC is greater than or equal to 10/20. The internship (INT202) does not fit into the system. The BCCs do not compensate each other.

Internship

The internship (6 months) leads to the writing of a dissertation and an oral defense in front of a jury (coef.10). The internship mark is composed of an evaluation mark of the written dissertation (coef. 7) and an evaluation mark of the oral presentation (coef. 3). Internship defenses take place in June for doctoral school candidates. The second session of internship defenses can take place until October.

The internship includes mandatory workshops where students present the progress of their work.

Teaching blocs (BCC)

The courses of the diploma are organized into 6 TUs within 2 teaching blocks (BCC).

Each BCC is validated and definitively acquired if all the TU which compose it are validated OR at the end of session 2, the average of the UEs which compose it is greater than or equal to 10/20.

Validation of the academic year

The validation of the year requires the validation of each BCC independently of each other. The diploma is delivered following the deliberation of a jury appointed by the director of the Health Sciences College, on delegation from the President of the University of Bordeaux. It is made up of the training manager and the heads of TUs and meets at the end of each examination session.

A system of conversion into European and North American grades is used because the student target of the M2 PHDS is international. There are three deliberations, one for S3 in January and two for S4 after the defenses in June and October.

Calendar of the exams

Beginning S3: September

Beginning S4: January

Beginning and end of the internship: January-June

Defenses: June and September/October

BCC1. Semester 3 – Theories and practices on data science for public health							
5 compulsory TU (27 ECTS)							
Nr TU	Type TU	Title	Nr of hours	Coef.	Type of exam	ECTS Credits	Coordinator
8THE901U BAS101	Compulsory	Basics	76h	2	Continuous assessment: oral presentation, written exam	6	A. Rouanet
8THE904U DIG103	Compulsory	Digital Cohorts	27h	1	Continuous assessment: exam, video	3	K.Leffondré/C.Tzourio
8THE903U WBD105	Compulsory	Web-Based Data	60h	2	Continuous assessment: oral presentation, written report	6	G.Diallo
8THE902U EHD104	Compulsory	Electronic Health Data	57h	2	Continuous assessment: oral presentation, written report	6	A.Pariante/F.Thiessard
8THE905U OMI102	Compulsory	Omics	60h	2	Continuous assessment: oral presentation, written report	6	L.Richert/B.Hejblum

BCC2. Semester 4 – Professionalization							
2 Compulsory TU (33 ECTS)							
Nr TU	Type TU	Title	Nr of hours	Coef.	Type of Exam	ECTS Credits	Coordinator
8THE001U VAC201	Compulsory	Value Creation	24h	1	Continuous assessment: quizzes, written reports, videos	3	I.Montagni
8THE002U INT202	Compulsory	Practicum in Public Health Data Science	6 months	10	Workshop presentations, writing of a written report and oral defense in front of the jury	30	R.Thiébaud