TIGP-Bioinformatics Program Applicant Self-Evaluation Form

Full Name:

Course / Training Background

Please list all trainings or courses you have taken in math-related and informatics-related area. An example is shown as below; feel free to modify in accordance with your study background.

Math-related courses or training:

- Basic statistics (3 credits, and textbook name)
- Calculus (3 credits, and textbook name)
- Graph theory (3 credits, and textbook name)...

Informatics-related courses or training:

- C programming (2 credits, also state your competency)
- MATLAB programming (self-learning, also state your competency)
- Java programming language (2 credits, also state your competency)
- Database script (3-month training, also state your competency)
- Data structure (2 credits, and list the textbook or state your competency)...

Study Plan

What bioinformatics can do for precision medicine? Please give two examples using your own words (do not copy from the web)

(The following parts are optional). Please ignore any of the following questions that you have addressed in Personal Statement. You may compose your own study plan here or write one by answering the questions (if apply):

- 1. What are the expectations if you are admitted to Bioinformatics Program?
- 2. As Biology, Computer Science, and Statistics are the 3 major elements of Bioinformatics, what might be your strongest and weakest part among the 3 fields? How would you enhance your ability in the weakest subject?
- 3. What lab(s) that you might be interested in working with? (please list the lab professor's name, field of your interest in the lab, and why?

Remarks:

- 1. Above information is crucial for application evaluation.
- 2. Students who are too weak in **mathematics** and **programming** might encounter difficulty in studying Bioinformatics Program.
- 3. NO TRANSFERING is allowed after admission. Please be advised that the graduation requirements are different among our partner universities. Additional requirements will apply for certain partner universities (i.e. course requirements, course location, regulation to choose advisor, School Qualifying Exam...etc.) Please make sure to read the Academic System & Graduation Requirement from BP website before choosing your university preference.
- 4. Should you have any questions, please contact program secretary via email address:

