

ALGORITHM DESIGN: COURSE FACTS

1) ABOUT PYTHON

- The course utilizes Python 3 programming language.
- The language must be self-learned. Learning for the provided Python worksheets covers all required techniques to be used in this course.
- The program must always input/output through standard I/O. The skill to redirect standard input to a specific input text file, done in the “command” window or Linux/macOS terminal emulator, will be needed during exam.

2) ABOUT WORKSHEETS

- Each week, the study in the class is guided by the prescribed worksheet, downloaded from course page in coursesites.com.
- Each worksheet consists of problem(s) to solve.
- Solving problem is guided through the steps in the worksheet.
- The learning outcome of each step is the concept/understanding deduced from responding to the step’s description.
- Therefore, simply being able to *solve the problem*, but *without fulfilling the prescribed steps*, **does not** always guarantee the learning outcome.

3) ABOUT EVALUATION

- At least 90% of exam score is based on the ACTUAL RUNNING RESULTS of the submitted programs i.e. the number of test cases that each program answers correctly.
- Each problem is expected to be solved within 30 minutes (midterm) and 40 minutes (final) on the average.
- All assignments and term project are to be submitted online as MS Team’s assignments.