Here is a summary of the most crucial information of this class.

- **URL:** http://homepage.ntu.edu.tw/~cjtsai/teaching/15cpx.html
  or https://ceiba.ntu.edu.tw/1041CPX

- **Classes:** Tuesday, 13:20~15:10 (at AM 305) and Thursday 13:20~14:10 (at AM 304)
  (星期二第 6、7 節在天數館 305 和星期四第 6 節在天數館 304)

- **TF:** 蔡忠潤 Chung-Jun Tsai, Astro-Math 458, cjtsai@ntu.edu.tw

- **Office hours:** Monday 13:20~14:10 and Tuesday 15:30~16:20, or by appointment

- **References:**

  1. Lars Ahlfros, *Complex analysis. An introduction to the theory of analytic functions of one complex variable.* Third edition

  2. Elias Stein and Rami Shakarchi, *Complex Analysis.*

  3. Rolf Nevanlinna and Veikko Paatero, *Introduction to complex analysis.* Second Edition.

  4. Jonh Conway, *Functions of one complex variable.* Second edition.

- **Grades:** Homework=30%, Midterm=30%, Final=40%.

- **Homework:** Homework will be assigned weekly (every Tuesday). It is due on the next Tuesday. Late homework will get less credit. After rescaling to 100 points, the late penalty is −10 points per day. You have three jokers: the lowest two grades will be discarded.
  每週二會有一份習題，規定於一週後交。如果遲交，分數會打折。在調整回百分制後，每遲交一天扣 10 分。在計算學期成績時，最低分的三次成績不列入計算。

- **Course Assistant:** 蔡宜霖.

- **Problem session:** Thursday 14:20~15:10 (at Astro-Math 304)
  (星期四第 7 節在天數館 304)

- **Midterm:** The midterm will be a written exam. It will be held during the class of November 10.
  期中考會是在十一月 10 的課堂上進行筆試。

- **Final:** The final will be a written exam, and will be held during the final exam week.
  期末考會也會是以筆試的方式進行，時間會在期末考週。

- **Self-Studying Week:** We plan not to have any lecture during the week of November 23 to 27.
  第十一週 (十一月 23 日至 27 日) 為自主學習週，該週我們計畫不上課。你可以利用該週喘口氣，或是回顧前面所學、或是自由探索相關題材。