

# Practice Course in Plasma

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**Institute of Space and Plasma Sciences, National Cheng Kung University**

**2021 spring semester**

**Thursday 9:10-12:00**

**Material: <http://capst.ncku.edu.tw/PGS/index.php/teaching/>**

**Lecture 12**

# Grading

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- **4 people in each team**
- **Grade by team (75 % of the final score)**
  - **Design presentation (15 %, i.e., 11.25 % of the final score)**
  - **Progress presentation (20 %, i.e., 15 % of the final score)**
  - **Final presentation (30 %, i.e., 22.5 % of the final score)**
  - **Final report (35 %, i.e., 26.25 % of the final score)**
- **Grade by person in each team (25 % of the final score)**
  - **Contribution of each person needs to be provided in each presentation and report.**
  - **The percentage of the contribution will be added to the final score.**
  - **Ex1: Contribution of 25 % of design presentation => 25x15% will be added to the final score.**

# Class schedule



Week	Progress Description
10	4/ 29 電漿量測
11	5/ 6 電漿量測/小組討論
12	5/ 13各組口頭報告設計
13	5/ 20 托克馬克各次系統設計
14	5/ 27 托克馬克各次系統設計
15	6/ 3 各組口頭報告進度 (20mins presentation+10 mins question)
16	6/10 托克馬克各次系統設計
17	6/17 托克馬克各次系統設計
18	6/24 各組口頭報告設計成果 (20mins presentation+10 mins question)

# Presentation schedule



- Virtual meeting link: <https://ppt.cc/fFzzlx>
- 5/27, 6/10, 6/17 Discussion sequence
  - 10:00 Triple Langmuir probe
  - 10:30 Vertical field coil
  - 11:00 Rogowski coil
  - 11:30 PFN
- Presentation sequence

6/3

Team	Time	Rand #/
VF	10:00	0.030
TP	10:30	0.301
RC	11:00	0.677
PFN	11:30	0.753

6/24

Team	Time	Rand #/
RC	10:00	0.030
TP	10:30	0.500
PFN	11:00	0.803
VF	11:30	0.884