**Doctoral Program, Department of Electrical Engineering, National Taiwan Ocean University Compulsory Subject Chart (for students in the 2016th academic year)**

**The nominal graduation is 3 years; admission status: Full time students**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Subject category | Subject name | Number  Of  credits | Interdisciplinary  credits | first year at school | | Second year | | Third year | | Fourth year | | Fifth year | |
| Department of professional compulsory | seminar discussion  D5311I38, D5321I38, D5312I38, D5322I38 | 4 | Unlimited | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
| Academic research ethics  D5301PPP | 0 | Unlimited |  | 0 |  |  |  |  |  |  |  |  |
| PhD dissertation  D5312J25, D5322J25 | 6 | Unlimited |  |  | 3 | 3 |  |  |  |  |  |  |
| Departmental compulsory nonelective courses credits subtotal | | 10 |  | 1 | 1 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total credits | | 10 |  | 1 | 1 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Compulsory credits(total) | | 10 | | | | | | | | | | | |
| minimum elective credits | | 18 | | | | | | | | | | | |
| minimum graduation credits | | 28 | | | | | | | | | | | |
| Notes on minimum elective credits | |  | | | | | | | | | | | |
| Notes on minimum Graduation credits | |  | | | | | | | | | | | |
| Remarks | |  | | | | | | | | | | | |