

國立臺北科技大學 電子工程系

丁組學術導向博士班研究生資格考科目與論文計點認定標準

91 年 9 月 17 日系務會議通過
 91 年 9 月 26 日校長核可
 94 年 3 月 18 日經系所核備修訂
 94 年 8 月 1 日更改所名
 97 年 3 月 10 日經系所核備修訂
 97 年 9 月 2 日經系所核備修訂
 98 年 7 月 6 日經系所核備修訂
 98 年 10 月 1 日經系所核備修訂
 101 年 2 月 13 日經系所核備修訂
 102 年 3 月 27 日經系所核備修訂
 103 年 8 月 1 日系所合一更名

一、本認定標準係依據『國立臺北科技大學電子工程系博士班研究生論文計點辦法』與『國立臺北科技大學電子工程系博士班研究生資格考實施要點』訂定之。

二、資格考核科目：自研究所丁組老師所開課程中任選三科，亦得經指導教授同意後跨組選考一科。

三、論文計點標準

A 級：6 點，B 級：3 點，C 級：2 點，D 級：0.5~1 點。

四、最低畢業點數：8 點

3 年(含)畢業者：至少一篇 6 點 (即至少 1A 且 first author)

3 年(不含)以上至 5 年(含)以內畢業者：至少一篇 6 點或兩篇 3 點以上 (即至少 1A 且 first author，或 2B, 且 first author)

5 年(不含)以上畢業者：至少一篇 6 點或一篇 3 點以上 (即至少 1A 且 first author，或 1B, 且 first author)

五、論文級數認定及計點參考表

Grade	Paper	Comment	Points
A	IEEE Transactions or Journals (SCI)	regular paper	6
A	IEEE Proceedings (SCI)	regular paper	6
A	ACM Transactions or Journals (SCI)	regular paper	6
A	Journal of Applied Physics (SCI)	regular paper	6
A	IEEE International Solid-State Circuits Conference (ISSCC)	outstanding conference	6
A	IEEE/ACM Design Automation Conference (DAC)	outstanding conference	6
B	等級為 A 類期刊之 Short paper, Letter 或 Correspondence 均屬之		3
B	IEEE 期刊屬性為 Letter 者	regular paper	3
B	IEEE Magazines (SCI)	regular paper	3
B	IET Proceedings (SCI)	regular paper	3

B	IET Electronics Letters (SCI)	regular paper	3
B	IEICE Transactions (SCI)	regular paper	3
B	IEICE Electronics Express (SCI)	regular paper	3
B	International Journal of Electronics (SCI)	regular paper	3
B	International Journal of Circuit Theory and Applications (SCI)	regular paper	3
B	Circuits, Systems and Signal Processing (SCI)	regular paper	3
B	Journal of Circuits, Systems and Computers (SCI)	regular paper	3
B	AEU International Journal of Electronics and Communications (SCI)	regular paper	3
B	Microelectronics Journal (SCI)	regular paper	3
B	Analog Integrated Circuits and Signal Processing (SCI)	regular paper	3
B	Journal of Grey System (SCI)	regular paper	3
B	Journal of Information Science and Engineering (SCI)	regular paper	3
B	Electrical Engineering (SCI)	regular paper	3
B	Computers and Electrical Engineering (SCI)	regular paper	3
B	Journal of Signal Processing Systems for Signal, Image and Video Technology (SCI)	regular paper	3
B	Integration - The VLSI Journal (SCI)	regular paper	3
B	Fuzzy Sets and Systems (SCI)	regular paper	3
B	Signal Processing (SCI)	regular paper	3
B	Signal Processing - Image communication (SCI)	regular paper	3
B	International Journal of Innovative Computing, Information and Control (SCI)	regular paper	3
B	Journal of Systems Architecture (SCI)	regular paper	3
B	Applied Soft Computing (SCI)	regular paper	3
B	Advances in Engineering Software (SCI)	regular paper	3
B	International Journal of Engineering Science (SCI)	regular paper	3
B	Frequenz (SCI)	regular paper	3
B	ETRI Journal (SCI)	regular paper	3
B	Microelectronics International (SCI)	regular paper	3
B	Circuit World (SCI)	regular paper	3
B	Electronics World (SCI)	regular paper	3
B	Chinese Journal of Electronics (SCI)	regular paper	3

B	Journal of The Chinese Institute of Engineers (SCI)	regular paper	3
B	Microwave Journal (SCI)	regular paper	3
B	Microwaves & RF (SCI)	regular paper	3
B	Semiconductor Science and Technology (SCI)	regular paper	3
B	Microelectronic Engineering (SCI)	regular paper	3
B	Journal of Power Electronics (SCI)	regular paper	3
B	Advances in Electrical and Computer Engineering (SCI)	regular paper	3
B	International Journal of RF and Microwave Computer-Aided Engineering (SCI)	regular paper	3
B	IEEEJ Transactions on Electrical and Electronic Engineering (SCI)	regular paper	3
B	Journal of Systems Engineering and Electronics (SCI)	regular paper	3
B	Journal of The Franklin Institute - Engineering and Applied Mathematics (SCI)	regular paper	3
B	Journal of Communications Technology and Electronics (SCI)	regular paper	3
B	Microwave and Optical Technology Letters (SCI)	regular paper	3
B	Solid-State Electronics (SCI)	regular paper	3
B	Instrumentation Science & Technology (SCI)	regular paper	3
B	Biomedical Signal Processing and Control (SCI)	regular paper	3
B	Journal of Power Sources (SCI)	regular paper	3
B	Radioengineering (SCI)	regular paper	3
B	Sensors and Actuators A: Physical (SCI)	regular paper	3
B	Japanese Journal of Applied Physics (SCI)	regular paper	3
B	其他 SCI Expanded Papers (需附證明)	regular paper	3
B	WSEAS Transactions (EI)	regular paper	3
B	International Journal of Electrical Engineering (EI)	regular paper	3
B	VLSI Design (EI)	regular paper	3
B	Journal of Semiconductor Technology and Science (EI)	regular paper	3
B	International Journal of High Speed Electronics and Systems (EI)	regular paper	3
B	Journal of Active and Passive Electronic Devices (EI)	regular paper	3

B	Active and Passive Electronic Components (EI)	regular paper	3
B	Journal of Low Power Electronics (EI)	regular paper	3
B	International Journal of RF Technologies: Research and Applications (EI)	regular paper	3
B	Far East Journal of Electronics and Communications (EI)	regular paper	3
B	International Journal of Microwave Science and Technology (EI)	regular paper	3
B	Research Letters in Electronics (EI)	regular paper	3
B	Advances in Power Electronics (EI)	regular paper	3
B	RF & Microwave Design (EI)	regular paper	3
B	IEEE Symposium on VLSI Circuits (SOVC)	excellent conference	3
B	IEEE International Electron Devices Meeting (IEDM)	excellent conference	3
B	具全文審查且接受率在35%(含)以下之國際學 術會議論文	以該項申請時，申請 人須檢附全文審查 及接受率證明文件	3
C	等級為 B 類期刊之 Short paper, Letter 或 Correspondence 均屬之		2
C	其他 EI Papers (需附證明)	regular paper short paper	2
C	IEEE European Solid-State Circuits Conference (ESSCIRC)	good conference	2
C	IEEE Design, Automation and Test in Europe, Conference and Exhibition (DATE)	good conference	2
C	IEEE Custom Integrated Circuits Conference (CICC)	good conference	2
C	IEEE International Conference on Computer Design (ICCD)	good conference	2
C	IEEE International Conference on Computer Aided Design (ICCAD)	good conference	2
C	IEEE Asia Solid-State Circuits Conference (ASSCC)	good conference	2
C	IEEE Asia and South Pacific Design Automation Conference (ASP-DAC)	good conference	2
C	IEEE Radio Frequency Integrated Circuits Symposium (RFIC)	good conference	2

C	IEEE International Symposium on Circuits and Systems (ISCAS)	good conference	2
C	IEEE International Microwave Symposium (IMS)	good conference	2
C	IEEE European Microwave Conference (EUMC)	good conference	2
C	IEEE Asia Pacific Microwave Conference (APMC)	good conference	2
C	具全文審查且接受率在55%(含)以下之國際學術會議論文	以該項申請時，申請人須檢附全文審查及接受率證明文件	2
D	國際性學術會議論文		1
D	經實質審查之國外發明專利		1
D	國內學術會議論文		0.5
D	經實質審查之國內發明專利		0.5