

國立臺北科技大學 電子工程系

甲組技術導向博士班研究生資格考科目與研究成果計點認定標準

102 年 10 月 29 日經系所核備訂定

103 年 8 月 1 日系所合一更名

103 年 11 月 17 日經系所核備修訂

一、本認定標準係依據『國立臺北科技大學電子工程系技術導向博士班研究生研究成果計點辦法』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：自研究所甲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、研究成果計點標準

A 級：6 點，B 級：3 點，C 級：2 點，D 級：0.25~1 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、研究成果等級點數計算標準認定及計點參考表

Grade	專利、產學計畫、論文	Comment	Points
A	美國、歐洲、日本之發明專利		6
A	累計實收金額達新台幣400萬元之產學計畫案或技術移轉案。		6
B	台灣、大陸、其他國家之發明專利		3
B	日本之新型專利		3
B	累計實收金額達新台幣120萬元之產學計畫案或技術移轉案		3
B	IEEE Transactions or Journals	regular paper	3
B	IEEE Proceedings	regular paper	3
B	ACM Transactions or Journals	regular paper	3
B	ACM Proceedings	regular paper	3
B	ACM/Springer Mobile Networks and Applications	regular paper	3
B	Communications of the ACM	regular paper	3
B	Data Mining and Knowledge Discovery	regular paper	3
B	International Journal of Geographical Information Science	regular paper	3

B	Journal of Network and Computer Applications	regular paper	3
B	Journal of Biomedical Informatics	regular paper	3
B	International Journal of Medical Informatics	regular paper	3
B	International Journal of Technology Assessment in Health Care	regular paper	3
B	Computers in Biology and Medicine	regular paper	3
B	Sensors and Actuators A: Physical	regular paper	3
C	台灣、大陸、其他國家之新型專利		2
C	累計實收金額達新台幣 80 萬元之產學計畫案 或技術移轉案		2
C	國際三大發明展或國際知名發明展獲金牌。 國際三大發明展包含： 1. 瑞士日內瓦國際發明展 2. 美國匹茲堡國際發明展 3. 德國紐倫堡國際發明展		2
C	等級為 B 類期刊之 Short paper, Letters 或 Correspondence 均屬之		2
C	IEEE Magazines	regular paper	2
C	ACM Magazines	regular paper	2
C	ACM Newsletters	regular paper	2
C	IET Journals	regular paper	2
C	IET Magazines	regular paper	2
C	IET Electronics Letters	regular paper	2
C	IEICE Transactions	regular paper	2
C	IEICE Electronics Express	regular paper	2
C	SIAM Journals	regular paper	2
C	WSEAS Transactions	regular paper	2
C	Wireless Networks	regular paper	2
C	Computer Networks	regular paper	2
C	Computer Communications	regular paper	2
C	Networks	regular paper	2
C	International Journal of Distributed Sensor Networks	regular paper	2
C	EURASIP Journal on Wireless Communications and Networking	regular paper	2
C	Ad Hoc Networks	regular paper	2
C	International Journal of Mobile Network Design	regular paper	2

	and Innovation		
C	Journal of High Speed Networks	regular paper	2
C	Journal of Communications and Networks	regular paper	2
C	Journal of the Communications Network	regular paper	2
C	Wireless Personal Communications	regular paper	2
C	Applied Microwave & Wireless Magazine	regular paper	2
C	Wireless Systems Design Magazine	regular paper	2
C	International Journal of Wireless Information Networks	regular paper	2
C	International Journal of Communication Systems	regular paper	2
C	European Transactions on Telecommunications	regular paper	2
C	International Journal of Satellite Communications and Networking	regular paper	2
C	The Computer Journal	regular paper	2
C	Information Systems	regular paper	2
C	Information Sciences	regular paper	2
C	Decision Support Systems	regular paper	2
C	Data & Knowledge Engineering	regular paper	2
C	Future Generation Computer Systems	regular paper	2
C	Journal of Computer and System Sciences	regular paper	2
C	Theoretical Computer Science	regular paper	2
C	International Journal of High Speed Computing	regular paper	2
C	International Journal of High Performance Computing Applications	regular paper	2
C	Journal of Parallel and Distributed Computing	regular paper	2
C	Parallel Computing	regular paper	2
C	International Journal of Parallel Programming	regular paper	2
C	International Journal of Ad Hoc and Ubiquitous Computing	regular paper	2
C	Pervasive and Mobile Computing	regular paper	2
C	Wireless Communications and Mobile Computing	regular paper	2
C	The Visual Computer	regular paper	2
C	International Journal of Systems Science	regular paper	2
C	Journal of Information Science	regular paper	2
C	Journal of Information Science and Engineering	regular paper	2

C	Information Processing Letters	regular paper	2
C	Computing and Informatics	regular paper	2
C	Information Systems Management	regular paper	2
C	International Journal of Network Management	regular paper	2
C	Signal Processing	regular paper	2
C	Signal Processing: Image Communication	regular paper	2
C	Graphical Models	regular paper	2
C	Computers & Graphics	regular paper	2
C	Pattern Recognition	regular paper	2
C	International Journal of Pattern Recognition and Artificial Intelligence	regular paper	2
C	International Journal of Computer Vision	regular paper	2
C	Image and Vision Computing	regular paper	2
C	Journal of Visual Communication and Image Representation	regular paper	2
C	Neural Networks	regular paper	2
C	Fuzzy Sets and Systems	regular paper	2
C	Machine Learning	regular paper	2
C	Machine Vision and Applications	regular paper	2
C	International Journal of Human-Computer Studies	regular paper	2
C	The Journal of Grey System	regular paper	2
C	International Journal of Robotics and Automation	regular paper	2
C	Journal of Systems Architecture	regular paper	2
C	Journal of Algorithms	regular paper	2
C	Performance Evaluation	regular paper	2
C	Mathematics and Computers in Simulation	regular paper	2
C	Simulation: Transactions of the Society for Modeling and Simulation International	regular paper	2
C	Computers & Mathematics with Applications	regular paper	2
C	Annals of Mathematics and Artificial Intelligence	regular paper	2
C	International Journal of Modelling and Simulation	regular paper	2
C	Journal of Electronic Testing: Theory and Applications	regular paper	2

C	Acta Electronica Sinica	regular paper	2
C	Chinese Journal of Electronics	regular paper	2
C	International Journal of Electronics	regular paper	2
C	International Journal of Electronics and Communications	regular paper	2
C	Journal of Circuits, Systems, and Computers	regular paper	2
C	International Journal of Circuit Theory and Applications	regular paper	2
C	Journal of the Franklin Institute	regular paper	2
C	Computers and Electrical Engineering	regular paper	2
C	Journal of the Chinese Institute of Engineers	regular paper	2
C	International Journal of Electrical Engineering	regular paper	2
C	Tamkang Journal of Science and Engineering	regular paper	2
C	International Journal of Applied Science and Engineering	regular paper	2
C	Journal of Systems and Software	regular paper	2
C	Software: Practice and Experience	regular paper	2
C	International Journal of Web and Grid Services	regular paper	2
C	Journal of Internet Technology	regular paper	2
C	Nuclear Instruments and Methods in Physics Research	regular paper	2
C	Annals of Biomedical Engineering	regular paper	2
C	British Journal of Biomedical Science	regular paper	2
C	Medical Engineering & Physics	regular paper	2
C	Medical & Biological Engineering & Computing	regular paper	2
C	Telemedicine Journal and E-Health	regular paper	2
C	Journal of Telemedicine and Telecare	regular paper	2
C	Computer Methods and Programs in Biomedicine	regular paper	2
C	Methods of Information in Medicine	regular paper	2
C	Journal of Clinical Monitoring and Computing	regular paper	2
C	Biomedical Engineering—Applications, Basis and Communications	regular paper	2
C	Journal of Medical and Biological Engineering	regular paper	2
C	Measurement Science & Technology	regular paper	2
C	Measurement	regular paper	2
C	Applied Mechanics and Materials	regular paper	2

C	Journal on Computing	regular paper	2
C	Sensors	regular paper	2
C	Radiotherapy And Oncology	regular paper	2
C	International Journal Of Radiation Oncology Biology Physics	regular paper	2
C	Radiation Oncology	regular paper	2
C	Journal Of Rehabilitation Research And Development	regular paper	2
C	Radiology And Oncology	regular paper	2
C	International Journal Of Computer Assisted Radiology And Surgery	regular paper	2
C	Journal Of Medical Imaging And Radiation Oncology	regular paper	2
C	Health Informatics Journal	regular paper	2
C	Technology And Health Care	regular paper	2
C	Journal Of Medical Imaging And Health Informatics	regular paper	2
C	Journal Of Healthcare Engineering	regular paper	2
C	International Journal of Sensor Networks	regular paper	2
C	Ad Hoc & Sensor Wireless Networks	regular paper	2
C	Science China Information Sciences	regular paper	2
D	國際三大發明展或國際知名發明展獲銀、銅牌。 國際三大發明展包含： 1. 瑞士日內瓦國際發明展 2. 美國匹茲堡國際發明展 3. 德國紐倫堡國際發明展		1
D	等級為 C 類期刊之 Short paper, Letter 或 Correspondence 均屬之		1
D	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	1
D	技術學刊(Journal of Technology)	regular paper	1
D	國際性學術會議論文		0.5
D	國內性學術會議論文		0.25