

# 2017 Defence and STEM Internship Program



## Fields of Education

### Broad Field 01 – Natural and Physical Sciences

<b>0101 Mathematical Sciences</b>	
010101 Mathematics 010103 Statistics	010199 Mathematical Sciences not elsewhere classified (n.e.c)
<b>0101 Physics and Astronomy</b>	
010301 Physics	010303 Astronomy
<b>0199 Other Natural and Physical Sciences</b>	
019999 Natural and Physical Sciences, n.e.c.	

### Broad Field 02 – Information Technology

<b>0201 Computer Sciences</b>	
020101 Formal Language Theory 020103 Programming 020105 Computational Theory 020107 Compiler Construction 020109 Algorithms 020111 Data Structures	020113 Networks and Communications 020115 Computer Graphics 020117 Operating Systems 020119 Artificial Intelligence 020199 Computer Science
<b>0203 Information Systems</b>	
020301 Conceptual Modelling 020303 Database Management 020305 Systems Analysis and Design	020307 Decision Support Systems 020399 Information Systems, n.e.c.
<b>0299 Other Information Technology</b>	
029901 Security Science	029999 Information Technology n.e.c.

### Broad Field 03 – Engineering and Related Technologies

<b>0301 Manufacturing Engineering and Technology</b>	
030101 Manufacturing Engineering	
<b>0305 Automotive Engineering and Technology</b>	
030501 Automotive Engineering	030505 Automotive Electrics and Electronics
<b>0307 Mechanical and Industrial Engineering</b>	
030701 Mechanical Engineering	
<b>0313 Electrical and Electronic Engineering and Technology</b>	
031301 Electrical Engineering 031303 Electronic Engineering 031305 Computer Engineering 031307 Communications Technologies 031309 Communications Equipment Installation and Maintenance	031313 Electrical Fitting, Electrical Mechanics 031317 Electronic Equipment Servicing 031399 Electrical and Electronic Engineering and Technology n.e.c.
<b>0315 Aerospace Engineering and Technology</b>	
031501 Aerospace Engineering 031503 Aircraft Maintenance Engineering 031505 Aircraft Operation	031507 Air Traffic Control 031599 Aerospace Engineering and Technology n.e.c.
<b>0317 Maritime Engineering and Technology</b>	
031701 Maritime Engineering 031703 Marine Construction	031705 Marine Craft Operation 031799 Maritime Engineering and Technology n.e.c.