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 **Memorandum from the Parliamentary Office**

**NATIONAL ASSEMBLY**

**FOR WRITTEN REPLY**

**QUESTION 428**

**DATE OF PUBLICATION OF INTERNAL QUESTION PAPER: 23/02/2018**

**(INTERNAL QUESTION PAPER NO 3 OF 2018)**

**Mr A P van der Westhuizen (DA) to ask the Minister of Higher Education and Training:**

What are the details with regard to the examinations that were set by her department in respect of the (a) number of all learners that registered to write, (b) number of learners that eventually wrote the examinations, (c) official pass rates and (d) average marks achieved in each of the subjects written in November (i) 2015, (ii) 2016 and (iii) 2017?

**NW445E**

**REPLY:**

1. - (c) The number of students in Technical and Vocational Education and Training who wrote and completed their qualifications in 2015, 2016 and 2017 are provided below.

|  |  |  |  |
| --- | --- | --- | --- |
| **Exam Cycle** | **NC (V) Level 4** | **Report 190/1 N3** | **Report 190/1 N6** |
| **Entered** | **Wrote** | **Passed** | **Pass rate (%)** | **Entered** | **Wrote** | **Passed** | **Pass rate (%)** | **Entered** | **Wrote** | **Passed** | **Pass rate (%)** |
| **2015** | 33 732 | 26 297 | 8 871 | 33.7 | 41 960 | 26 850 | 6 306 | 23.5 | 59 167 | 45 333 | 7 081 | 15.6 |
| **2016** | 36 741 | 23 733 | 9 013 | 38.0 | 28 203 | 20 839 | 6 962 | 33.4 | 56 177 | 47 762 | 12 682 | 26.6 |
| **2017** | 36 623 | 23 139 | 8 684 | 37.5 | 33 373 | 25 430 | 7 084 | 27.9 | 53 544 | 40 887 | 4 831 | 11.8 |

 (d) The average marks achieved for each of the subjects written in November are provided as annexures for 2015 (Annexure A), 2016 (Annexure B) and 2017 (Annexure C).

**Annexure A**

201511 NC (V) Level 4 and NATED Report 190/1 N3 and N6 subject average percentage report

NC (V) Level 4 subject average percentage report

| **Subject Name** | **Enrol** | **Written** | **Pass** | **Pass rate (%)** |
| --- | --- | --- | --- | --- |
| ADVANCED PLANT PRODUCTION L4 | 1 102 | 980 | 804 | 82.0 |
| ADVERTISING AND PROMOTIONS L4 | 2 326 | 1 922 | 1 128 | 58.7 |
| AFRIKAANS FIRST ADDITIONAL LANGUAGE L4 | 314 | 278 | 278 | 100.0 |
| AGRIBUSINESS L4 | 1 222 | 1 084 | 686 | 63.3 |
| ANIMAL PRODUCTION L4 | 1 202 | 1 024 | 816 | 79.7 |
| APPLIED ACCOUNTING L4 | 3 524 | 2 936 | 2 172 | 74.0 |
| APPLIED ENGINEERING TECHNOLOGY L4 | 4 240 | 3 768 | 3 024 | 80.3 |
| APPLIED POLICING L4 | 2 152 | 1 854 | 1 392 | 75.1 |
| ART AND SCIENCE OF TEACHING L4 | 898 | 840 | 668 | 79.5 |
| AUTOMOTIVE REPAIR AND MAINTENANCE L4 | 1 614 | 1 332 | 812 | 61.0 |
| BUSINESS PRACTICE L4 | 11 610 | 10 296 | 9 142 | 88.8 |
| CARPENTRY AND ROOF WORK L4 | 922 | 744 | 456 | 61.3 |
| CLIENT SERVICE AND HUMAN RELATIONS L4 | 5 084 | 4 572 | 4 322 | 94.5 |
| COMMUNITY ORIENTED PRIMARY CARE L4 | 936 | 878 | 696 | 79.3 |
| COMPUTER PROGRAMMING L4 | 1 844 | 1 336 | 594 | 44.5 |
| COMPUTER-INTEGRATED MANUFACTURING L4 | 248 | 232 | 160 | 69.0 |
| CONCRETE STRUCTURES L4 | 58 | 56 | 46 | 82.1 |
| CONSTRUCTION PLANNING L4 | 2 750 | 2 388 | 1 772 | 74.2 |
| CONSTRUCTION SUPERVISION L4 | 2 526 | 2 280 | 2 002 | 87.8 |
| CONSUMER BEHAVIOUR L4 | 1 286 | 1 072 | 876 | 81.7 |
| CONTACT CENTRE OPERATIONS L4 | 1 174 | 986 | 810 | 82.2 |
| CRIMINAL JUSTICE PROCESS L4 | 2 120 | 1 884 | 1 470 | 78.0 |
| CRIMINOLOGY L4 | 72 | 60 | 58 | 96.7 |
| DATA COMMUNICATION AND NETWORKING L4 | 1 968 | 1 518 | 692 | 45.6 |
| EARLY CHILDHOOD DEVELOPMENT L4 | 850 | 790 | 734 | 92.9 |
| ECONOMIC ENVIRONMENT L4 | 3 532 | 2 880 | 1 596 | 55.4 |
| ELECTRICAL PRINCIPLES AND PRACTICE L4 | 3 668 | 3 094 | 2 154 | 69.6 |
| ELECTRICAL SYSTEMS AND CONSTRUCTION L4 | 3 424 | 3 006 | 2 444 | 81.3 |
| ELECTRICAL WORKMANSHIP L4 | 3 232 | 2 912 | 2 556 | 87.8 |
| ELECTROTECHNOLOGY L4 | 248 | 242 | 162 | 66.9 |
| ENGINEERING PROCESSES L4 | 4 220 | 3 826 | 3 450 | 90.2 |
| ENGLISH FIRST ADDITIONAL LANGUAGE L4 | 41 506 | 36 860 | 30 672 | 83.2 |
| FARM PLANNING AND MECHANISATION L4 | 1 204 | 1 032 | 866 | 83.9 |
| FINANCIAL MANAGEMENT L4 | 5 014 | 4 284 | 3 434 | 80.2 |
| FITTING AND TURNING L4 | 1 550 | 1 380 | 1 064 | 77.1 |
| FOOD PREPARATION L4 | 2 404 | 2 146 | 1 604 | 74.7 |
| FREIGHT LOGISTICS L4 | 572 | 528 | 458 | 86.7 |
| GOVERNANCE L4 | 2 086 | 1 854 | 1 640 | 88.5 |
| GRAPHIC DESIGN L4 | 66 | 50 | 40 | 80.0 |
| HOSPITALITY GENERICS L4 | 2 530 | 2 186 | 1 432 | 65.5 |
| HOSPITALITY SERVICES L4 | 2 308 | 2 092 | 1 724 | 82.4 |
| HUMAN AND SOCIAL DEVELOPMENT L4 | 912 | 860 | 776 | 90.2 |
| ISIXHOSA FIRST ADDITIONAL LANGUAGE L4 | 2 | 0 | 0 | #DIV/0! |
| LAW PROCEDURES AND EVIDENCE L4 | 2 194 | 1 920 | 1 558 | 81.1 |
| LEARNING PSYCHOLOGY L4 | 890 | 840 | 694 | 82.6 |
| LIFE ORIENTATION L4 | 39 692 | 35 896 | 34 400 | 95.8 |
| MANAGEMENT PRACTICE L4 | 1 978 | 1 732 | 1 540 | 88.9 |
| MARKETING COMMUNICATION L4 | 2 016 | 1 712 | 1 446 | 84.5 |
| MARKETING L4 | 2 052 | 1 744 | 1 236 | 70.9 |
| MASONRY L4 | 1 006 | 864 | 782 | 90.5 |
| MATERIALS L4 | 2 648 | 2 322 | 2 018 | 86.9 |
| MATHEMATICAL LITERACY L4 | 28 396 | 25 106 | 20 962 | 83.5 |
| MATHEMATICS L4 | 13 836 | 11 298 | 5 724 | 50.7 |
| MECHATRONIC SYSTEMS L4 | 254 | 204 | 138 | 67.6 |
| MULTIMEDIA SERVICE L4 | 200 | 164 | 122 | 74.4 |
| NEW VENTURE CREATION L4 | 8 800 | 7 474 | 5 626 | 75.3 |
| OFFICE DATA PROCESSING L4 | 11 962 | 10 588 | 9 350 | 88.3 |
| OFFICE PRACTICE L4 | 11 356 | 10 248 | 9 360 | 91.3 |
| OPERATIONS MANAGEMENT L4 | 2 064 | 1 784 | 1 568 | 87.9 |
| PERSONAL ASSISTANCE L4 | 4 090 | 3 604 | 3 196 | 88.7 |
| PHYSICAL SCIENCE L4 | 452 | 338 | 162 | 47.9 |
| PLUMBING L4 | 538 | 484 | 418 | 86.4 |
| PROCESS CHEMISTRY L4 | 62 | 60 | 18 | 30.0 |
| PROCESS CONTROL L4 | 142 | 116 | 76 | 65.5 |
| PROCESS TECHNOLOGY L4 | 158 | 134 | 60 | 44.8 |
| PROFESSIONAL ENGINEERING PRACTICE L4 | 4 108 | 3 698 | 3 130 | 84.6 |
| PROJECT MANAGEMENT L4 | 3 644 | 3 214 | 3 010 | 93.7 |
| PUBLIC HEALTH L4 | 942 | 892 | 830 | 93.0 |
| PULP AND PAPERMAKING TECHNOLOGY L4 | 96 | 76 | 26 | 34.2 |
| ROADS L4 | 152 | 142 | 130 | 91.5 |
| SCIENCE OF TOURISM L4 | 2 780 | 2 538 | 2 444 | 96.3 |
| STORED PROGRAMME SYSTEMS L4 | 238 | 224 | 144 | 64.3 |
| SYSTEM ANALYSIS AND DESIGN L4 | 1 666 | 1 324 | 858 | 64.8 |
| THE HUMAN BODY AND MIND L4 | 934 | 882 | 804 | 91.2 |
| THE SOUTH AFRICAN HEALTH CARE SYSTEM L4 | 922 | 874 | 730 | 83.5 |
| TOURISM OPERATIONS L4 | 2 728 | 2 434 | 2 220 | 91.2 |
| TRANSPORT ECONOMICS L4 | 600 | 554 | 440 | 79.4 |
| TRANSPORT OPERATIONS L4 | 606 | 550 | 444 | 80.7 |
| WELDING L4 | 230 | 222 | 214 | 96.4 |
| **Total** | **284 952** | **250 598** | **207 560** | **82.8** |

**Report 190/1 N3 Engineering Studies subject average percentange report**

| **Subject Name** | **Enrol** | **Written** | **Pass** | **Pass rate (%)** |
| --- | --- | --- | --- | --- |
| BUILDING AND CIVIL TECHNOLOGY | 2 633 | 2 247 | 1 246 | 55.5 |
| BUILDING DRAWING | 3 514 | 3 037 | 922 | 30.4 |
| BUILDING SCIENCE | 3 118 | 2 647 | 979 | 37.0 |
| DIESEL TRADE THEORY | 1 557 | 1 276 | 608 | 47.6 |
| ELECTRICAL TRADE THEORY | 2 243 | 1 596 | 1 002 | 62.8 |
| ELECTRO-TECHNOLOGY | 12 537 | 8 867 | 4 943 | 55.7 |
| ENGINEERING DRAWING | 7 283 | 5 203 | 3 322 | 63.8 |
| ENGINEERING SCIENCE | 28 699 | 20 108 | 7 217 | 35.9 |
| INDUSTRIAL ELECTRONICS | 15 545 | 11 797 | 6 678 | 56.6 |
| INDUSTRIAL ORGANISATION AND PLANNING | 2 354 | 1 320 | 745 | 56.4 |
| INDUSTRIAL ORIENTATION | 2 772 | 1 467 | 703 | 47.9 |
| INSTRUMENT TRADE THEORY | 483 | 353 | 165 | 46.7 |
| LOGIC SYSTEMS | 548 | 462 | 255 | 55.2 |
| MATHEMATICS | 32 589 | 22 708 | 13 980 | 61.6 |
| MECHANOTECHNOLOGY | 7 601 | 5 708 | 2 766 | 48.5 |
| MOTOR BODYWORK THEORY | 27 | 13 | 7 | 53.8 |
| MOTOR TRADE THEORY | 485 | 368 | 222 | 60.3 |
| PATTERNMAKERS' THEORY | 5 | 0 | 0 |   |
| PLANT OPERATION THEORY | 512 | 394 | 141 | 35.8 |
| PLATING AND STRUCTURAL STEEL DRAWING | 1 217 | 935 | 361 | 38.6 |
| RADIO AND TELEVISION THEORY | 156 | 130 | 55 | 42.3 |
| RADIO THEORY | 10 | 2 | 2 | 100.0 |
| REFRIGERATION TECHNOLOGY | 80 | 53 | 26 | 49.1 |
| SUPERVISION IN INDUSTRY | 2 647 | 1 407 | 810 | 57.6 |
| WASTE-WATER TREATMENT PRACTICE | 578 | 511 | 253 | 49.5 |
| WATER TREATMENT PRACTICE | 473 | 403 | 285 | 70.7 |
| Total | 129 666 | 93 012 | 47 693 | 51.3 |

**Report 190/1 N6 Engineering Studies subject average percentange report**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Subject Name** | **Enrol** | **Written** | **Pass** | **Pass rate (%)** |
| BUILDING ADMINISTRATION | 1 494 | 1 328 | 787 | 59.3 |
| BUILDING AND STRUCTURAL CONSTRUCTION | 1 350 | 1 126 | 598 | 53.1 |
| BUILDING AND STRUCTURAL SURVEYING | 1 381 | 1 154 | 674 | 58.4 |
| CHEMICAL PLANT OPERATION | 313 | 263 | 120 | 45.6 |
| CHEMICAL TECHNOLOGY | 343 | 278 | 100 | 36.0 |
| COMMUNICATION-ELECTRONICS | 66 | 51 | 34 | 66.7 |
| COMPUTER PRINCIPLES | 6 | 4 | 2 | 50.0 |
| CONTROL SYSTEMS | 341 | 198 | 113 | 57.1 |
| DIGITAL ELECTRONICS | 519 | 441 | 388 | 88.0 |
| ELECTROTECHNICS | 4 937 | 3 754 | 1 220 | 32.5 |
| ENGINEERING PHYSICS | 488 | 365 | 131 | 35.9 |
| FAULT FINDING AND PROTECTIVE DEVICES | 507 | 400 | 162 | 40.5 |
| FLUID MECHANICS | 634 | 435 | 267 | 61.4 |
| INDUSTRIAL ELECTRONICS | 4 894 | 3 603 | 1 367 | 37.9 |
| INDUSTRIAL INSTRUMENTS | 108 | 74 | 58 | 78.4 |
| LEGAL KNOWLEDGE: MINES | 161 | 139 | 44 | 31.7 |
| LOGIC SYSTEMS | 72 | 65 | 62 | 95.4 |
| LOSS CONTROL | 14 | 8 | 4 | 50.0 |
| MATHEMATICS | 7 292 | 5 107 | 2 887 | 56.5 |
| MECHANICAL DRAWING AND DESIGN | 840 | 676 | 94 | 13.9 |
| MECHANOTECHNICS | 2 201 | 1 631 | 754 | 46.2 |
| OCCUPATIONAL HEALTH AND SAFETY ACT | 383 | 274 | 106 | 38.7 |
| PLANT ENGINEERING: FACTORIES | 426 | 307 | 51 | 16.6 |
| PLANT ENGINEERING: MINES AND WORKS | 125 | 104 | 51 | 49.0 |
| POWER MACHINES | 5 687 | 3 947 | 1 407 | 35.6 |
| PRODUCTION AND QUALITY CONTROL | 33 | 26 | 24 | 92.3 |
| QUANTITY SURVEYING | 1 103 | 957 | 680 | 71.1 |
| STRENGTH OF MATERIALS AND STRUCTURES | 1 613 | 1 181 | 206 | 17.4 |
| SUPERVISORY MANAGEMENT | 525 | 335 | 190 | 56.7 |
| **Total** | **37 856** | **28 231** | **12 581** | **44.6** |

**Report 190/1 N6 Business Studies subject average percentange report**

| **Subject Name** | **Enrol** | **Written** | **Pass** | **Pass rate (%)** |
| --- | --- | --- | --- | --- |
| APPLIED MANAGEMENT | 871 | 833 | 582 | 69.9 |
| ARRANGING & PRODUCTION | 44 | 39 | 34 | 87.2 |
| AURAL & ENSEMBLE | 17 | 16 | 16 | 100.0 |
| CATERING THEORY AND PRACTICAL | 675 | 646 | 524 | 81.1 |
| CERAMICS | 30 | 30 | 30 | 100.0 |
| CLOTHING CONSTRUCTION | 106 | 103 | 96 | 93.2 |
| COMMUNICATION | 3 954 | 3 718 | 3 312 | 89.1 |
| COMMUNICATION AND HUMAN RELATIONS | 671 | 649 | 568 | 87.5 |
| COMPUTER PRACTICE | 11 766 | 11 031 | 7 145 | 64.8 |
| COMPUTERISED FINANCIAL SYSTEMS | 3 720 | 3 466 | 2 551 | 73.6 |
| COST AND MANAGEMENT ACCOUNTING | 3 511 | 3 292 | 2 758 | 83.8 |
| DATA MANAGEMENT: FARMING | 537 | 523 | 417 | 79.7 |
| DAY CARE COMMUNICATION | 1 417 | 1 344 | 1 274 | 94.8 |
| DAY CARE MANAGEMENT | 1 586 | 1 494 | 1 170 | 78.3 |
| DRAWING | 199 | 196 | 193 | 98.5 |
| EDUCARE DIDACTICS THEORY AND PRACTICAL | 1 402 | 1 329 | 1 259 | 94.7 |
| EDUCATIONAL PSYCHOLOGY | 1 480 | 1 404 | 1 192 | 84.9 |
| ELECTRONIC MUSIC & KEYBOARD TECHNIQUE | 40 | 37 | 31 | 83.8 |
| ENTREPRENEURSHIP AND BUSINESS MANAGEMENT | 8 443 | 7 788 | 4 475 | 57.5 |
| FASHION DRAWING | 105 | 96 | 94 | 97.9 |
| FINANCIAL ACCOUNTING | 4 817 | 4 503 | 3 088 | 68.6 |
| FINANCIAL MANAGEMENT: FARMING | 552 | 539 | 395 | 73.3 |
| GRAPHIC DESIGN | 178 | 174 | 171 | 98.3 |
| GRAPHIC PROCESSES | 42 | 41 | 41 | 100.0 |
| HARMONY & COMPOSITION | 2 | 2 | 2 | 100.0 |
| HISTORY OF ART | 194 | 184 | 139 | 75.5 |
| HOTEL RECEPTION | 724 | 665 | 527 | 79.2 |
| HUMAN RESOURCE MANAGEMENT: FARMING | 599 | 585 | 334 | 57.1 |
| IMPROVISATION | 16 | 16 | 16 | 100.0 |
| INCOME TAX | 2 076 | 1 905 | 1 389 | 72.9 |
| INFORMATION PROCESSING | 4 949 | 3 979 | 2 517 | 63.3 |
| JEWELLERY DESIGN | 6 | 5 | 5 | 100.0 |
| JEWELLERY MANUFACTURING | 6 | 5 | 5 | 100.0 |
| KOMMUNIKASIE | 144 | 125 | 119 | 95.2 |
| LABOUR RELATIONS | 7 225 | 6 703 | 4 800 | 71.6 |
| LEGAL PRACTICE | 33 | 32 | 21 | 65.6 |
| MANAGEMENT: FARMING | 491 | 480 | 465 | 96.9 |
| MARKETING COMMUNICATION | 3 021 | 2 788 | 1 793 | 64.3 |
| MARKETING MANAGEMENT | 2 715 | 2 487 | 1 707 | 68.6 |
| MARKETING RESEARCH | 2 386 | 2 183 | 1 529 | 70.0 |
| MEDICAL PRACTICE | 12 | 8 | 4 | 50.0 |
| MUNICIPAL ADMINISTRATION | 3 228 | 3 006 | 1 391 | 46.3 |
| MUSIC BUSINESS & STYLES | 79 | 67 | 54 | 80.6 |
| OFFICE PRACTICE | 4 282 | 4 054 | 3 631 | 89.6 |
| PAINTING | 74 | 72 | 71 | 98.6 |
| PATTERN CONSTRUCTION | 103 | 96 | 93 | 96.9 |
| PERSONNEL MANAGEMENT | 5 492 | 5 099 | 3 722 | 73.0 |
| PERSONNEL TRAINING | 4 882 | 4 545 | 4 059 | 89.3 |
| PHOTOGRAPHY | 38 | 37 | 37 | 100.0 |
| PRACTICAL: BASS GUITAR | 5 | 4 | 1 | 25.0 |
| PRACTICAL: BRASS | 2 | 2 | 2 | 100.0 |
| PRACTICAL: GUITAR | 2 | 1 | 0 | 0.0 |
| PRACTICAL: PIANO/KEYBOARD | 5 | 4 | 4 | 100.0 |
| PRACTICAL: VOCAL | 5 | 5 | 5 | 100.0 |
| PRACTICAL: WOODWIND | 1 | 1 | 1 | 100.0 |
| PUBLIC ADMINISTRATION | 2 173 | 2 030 | 1 810 | 89.2 |
| PUBLIC FINANCE | 1 747 | 1 633 | 1 531 | 93.8 |
| PUBLIC LAW | 2 840 | 2 604 | 1 722 | 66.1 |
| PUBLIC RELATIONS | 1 523 | 1 401 | 1 191 | 85.0 |
| SALES MANAGEMENT | 7 253 | 6 763 | 3 867 | 57.2 |
| SOUND ENGINEERING | 40 | 32 | 27 | 84.4 |
| TEXTILE DESIGN/FIBRE ART | 8 | 8 | 8 | 100.0 |
| THREE-DIMENSIONAL STUDIES | 8 | 8 | 8 | 100.0 |
| TOURIST DESTINATIONS | 641 | 580 | 390 | 67.2 |
| TRAVEL OFFICE PROCEDURES | 810 | 747 | 435 | 58.2 |
| TRAVEL SERVICES | 1 062 | 940 | 248 | 26.4 |
| **Total** | **107 065** | **99 182** | **71 096** | **71.7** |

**Annexure B**

201611 NC (V) Level 4 and NATED Report 190/1 N3 and N6 subject average percentage report

NC (V) Level 4 subject average percentage report

| **Subject Name** | **Enrol** | **Written** | **Pass** | **Pass rate (%)** |
| --- | --- | --- | --- | --- |
| ADVANCED PLANT PRODUCTION L4 | 1 740 | 1 578 | 1 164 | 73.8 |
| ADVERTISING AND PROMOTIONS L4 | 3 266 | 2 794 | 1 420 | 50.8 |
| AFRIKAANS FIRST ADDITIONAL LANGUAGE L4 | 278 | 238 | 236 | 99.2 |
| AGRIBUSINESS L4 | 1 870 | 1 710 | 1 046 | 61.2 |
| ANIMAL PRODUCTION L4 | 1 608 | 1 486 | 1 056 | 71.1 |
| APPLIED ACCOUNTING L4 | 4 714 | 4 044 | 3 076 | 76.1 |
| APPLIED ENGINEERING TECHNOLOGY L4 | 6 470 | 5 960 | 4 732 | 79.4 |
| APPLIED POLICING L4 | 2 604 | 2 238 | 1 264 | 56.5 |
| ARCHITECTURAL GRAPHICS AND TECHNOLOGY L4 | 38 | 36 | 16 | 44.4 |
| ART AND SCIENCE OF TEACHING L4 | 1 506 | 1 392 | 910 | 65.4 |
| AUTOMOTIVE REPAIR AND MAINTENANCE L4 | 2 472 | 2 134 | 1 240 | 58.1 |
| BUSINESS PRACTICE L4 | 13 808 | 12 642 | 11 480 | 90.8 |
| CARPENTRY AND ROOF WORK L4 | 1 200 | 1 068 | 664 | 62.2 |
| CLIENT SERVICE AND HUMAN RELATIONS L4 | 6 816 | 6 232 | 5 476 | 87.9 |
| COMMUNITY ORIENTED PRIMARY CARE L4 | 1 526 | 1 312 | 990 | 75.5 |
| COMPUTER PROGRAMMING L4 | 3 016 | 2 552 | 982 | 38.5 |
| COMPUTER-INTEGRATED MANUFACTURING L4 | 500 | 472 | 322 | 68.2 |
| CONCRETE STRUCTURES L4 | 106 | 102 | 86 | 84.3 |
| CONSTRUCTION PLANNING L4 | 3 922 | 3 558 | 2 580 | 72.5 |
| CONSTRUCTION SUPERVISION L4 | 3 632 | 3 310 | 2 690 | 81.3 |
| CONSUMER BEHAVIOUR L4 | 1 708 | 1 528 | 1 054 | 69.0 |
| CONTACT CENTRE OPERATIONS L4 | 1 782 | 1 596 | 1 180 | 73.9 |
| CRIMINAL JUSTICE PROCESS L4 | 2 514 | 2 218 | 1 592 | 71.8 |
| CRIMINOLOGY L4 | 66 | 56 | 54 | 96.4 |
| DATA COMMUNICATION AND NETWORKING L4 | 3 284 | 2 842 | 1 244 | 43.8 |
| EARLY CHILDHOOD DEVELOPMENT L4 | 1 494 | 1 392 | 1 210 | 86.9 |
| ECONOMIC ENVIRONMENT L4 | 4 612 | 3 932 | 1 678 | 42.7 |
| ELECTRICAL PRINCIPLES AND PRACTICE L4 | 6 106 | 5 414 | 3 084 | 57.0 |
| ELECTRICAL SYSTEMS AND CONSTRUCTION L4 | 5 564 | 5 072 | 3 774 | 74.4 |
| ELECTRICAL WORKMANSHIP L4 | 5 524 | 5 124 | 4 008 | 78.2 |
| ELECTROTECHNOLOGY L4 | 522 | 460 | 332 | 72.2 |
| ENGINEERING PROCESSES L4 | 6 518 | 6 046 | 5 412 | 89.5 |
| ENGLISH FIRST ADDITIONAL LANGUAGE L4 | 58 432 | 53 184 | 38 648 | 72.7 |
| FARM PLANNING AND MECHANISATION L4 | 1 748 | 1 596 | 1 382 | 86.6 |
| FINANCIAL MANAGEMENT L4 | 6 252 | 5 490 | 4 172 | 76.0 |
| FITTING AND TURNING L4 | 2 200 | 2 000 | 1 472 | 73.6 |
| FOOD PREPARATION L4 | 3 584 | 3 214 | 2 546 | 79.2 |
| FREIGHT LOGISTICS L4 | 858 | 798 | 694 | 87.0 |
| GOVERNANCE L4 | 2 264 | 2 018 | 1 740 | 86.2 |
| GRAPHIC DESIGN L4 | 88 | 64 | 40 | 62.5 |
| HOSPITALITY GENERICS L4 | 3 808 | 3 392 | 2 314 | 68.2 |
| HOSPITALITY SERVICES L4 | 3 450 | 3 186 | 2 640 | 82.9 |
| HUMAN AND SOCIAL DEVELOPMENT L4 | 1 440 | 1 358 | 1 250 | 92.0 |
| LAW PROCEDURES AND EVIDENCE L4 | 2 494 | 2 224 | 1 664 | 74.8 |
| LEARNING PSYCHOLOGY L4 | 1 524 | 1 400 | 1 142 | 81.6 |
| LIFE ORIENTATION L4 | 54 616 | 50 586 | 47 076 | 93.1 |
| MANAGEMENT PRACTICE L4 | 2 316 | 2 066 | 1 648 | 79.8 |
| MARKETING COMMUNICATION L4 | 2 766 | 2 476 | 2 186 | 88.3 |
| MARKETING L4 | 2 994 | 2 662 | 1 582 | 59.4 |
| MASONRY L4 | 1 230 | 1 112 | 1 032 | 92.8 |
| MATERIALS L4 | 3 646 | 3 324 | 2 864 | 86.2 |
| MATHEMATICAL LITERACY L4 | 36 874 | 33 090 | 24 582 | 74.3 |
| MATHEMATICS L4 | 22 872 | 19 556 | 8 484 | 43.4 |
| MECHANICAL DRAUGHTING AND TECHNOLOGY L4 | 30 | 28 | 6 | 21.4 |
| MECHATRONIC SYSTEMS L4 | 410 | 350 | 190 | 54.3 |
| MULTIMEDIA SERVICE L4 | 532 | 468 | 362 | 77.4 |
| NEW VENTURE CREATION L4 | 11 750 | 10 330 | 6 738 | 65.2 |
| OFFICE DATA PROCESSING L4 | 14 716 | 13 324 | 10 002 | 75.1 |
| OFFICE PRACTICE L4 | 13 824 | 12 590 | 11 252 | 89.4 |
| OPERATIONS MANAGEMENT L4 | 2 364 | 2 116 | 1 616 | 76.4 |
| PERSONAL ASSISTANCE L4 | 4 518 | 3 994 | 2 668 | 66.8 |
| PHYSICAL SCIENCE L4 | 844 | 734 | 460 | 62.7 |
| PLUMBING L4 | 906 | 814 | 658 | 80.8 |
| PROCESS CHEMISTRY L4 | 154 | 148 | 50 | 33.8 |
| PROCESS CONTROL L4 | 348 | 330 | 294 | 89.1 |
| PROCESS TECHNOLOGY L4 | 340 | 318 | 196 | 61.6 |
| PROFESSIONAL ENGINEERING PRACTICE L4 | 6 498 | 6 030 | 4 844 | 80.3 |
| PROJECT MANAGEMENT L4 | 4 730 | 4 340 | 3 850 | 88.7 |
| PUBLIC HEALTH L4 | 1 468 | 1 306 | 1 002 | 76.7 |
| PULP AND PAPERMAKING TECHNOLOGY L4 | 220 | 202 | 54 | 26.7 |
| ROADS L4 | 178 | 164 | 112 | 68.3 |
| SCIENCE OF TOURISM L4 | 3 486 | 3 180 | 3 036 | 95.5 |
| STORED PROGRAMME SYSTEMS L4 | 522 | 452 | 318 | 70.4 |
| SYSTEM ANALYSIS AND DESIGN L4 | 2 908 | 2 578 | 1 496 | 58.0 |
| THE HUMAN BODY AND MIND L4 | 1 494 | 1 328 | 1 142 | 86.0 |
| THE SOUTH AFRICAN HEALTH CARE SYSTEM L4 | 1 488 | 1 280 | 898 | 70.2 |
| TOURISM OPERATIONS L4 | 3 438 | 3 056 | 2 590 | 84.8 |
| TRANSPORT ECONOMICS L4 | 850 | 784 | 488 | 62.2 |
| TRANSPORT OPERATIONS L4 | 854 | 792 | 570 | 72.0 |
| WELDING L4 | 568 | 524 | 448 | 85.5 |
| TOTAL | 395 680 | 356 894 | 270 550 | 75.8 |

**Report 190/1 N3 Engineering Studies subject average percentange report**

| **Subject Name** | **Enrol** | **Written** | **Pass** | **Pass rate (%)** |
| --- | --- | --- | --- | --- |
| AIRCRAFT MAINTENANCE THEORY | 38 | 35 | 28 | 80.0 |
| AIRCRAFT METALWORK THEORY | 30 | 25 | 25 | 100.0 |
| BUILDING AND CIVIL TECHNOLOGY | 2 781 | 2 532 | 1 071 | 42.3 |
| BUILDING DRAWING | 2 475 | 2 219 | 1 648 | 74.3 |
| BUILDING SCIENCE | 2 659 | 2 388 | 1 078 | 45.1 |
| DIESEL TRADE THEORY | 1 363 | 1 219 | 751 | 61.6 |
| ELECTRICAL TRADE THEORY | 1 663 | 1 410 | 825 | 58.5 |
| ELECTRO-TECHNOLOGY | 7 535 | 6 907 | 5 353 | 77.5 |
| ENGINEERING DRAWING | 5 102 | 4 511 | 2 871 | 63.6 |
| ENGINEERING SCIENCE | 20 465 | 16 536 | 9 848 | 59.6 |
| INDUSTRIAL ELECTRONICS | 10 976 | 9 968 | 7 019 | 70.4 |
| INDUSTRIAL ORGANISATION AND PLANNING | 1 293 | 765 | 383 | 50.1 |
| INDUSTRIAL ORIENTATION | 1 770 | 1 025 | 381 | 37.2 |
| INSTRUMENT TRADE THEORY | 321 | 271 | 83 | 30.6 |
| LOGIC SYSTEMS | 323 | 306 | 198 | 64.7 |
| MATHEMATICS | 22 026 | 17 201 | 12 350 | 71.8 |
| MECHANOTECHNOLOGY | 6 092 | 4 679 | 2 179 | 46.6 |
| MOTOR BODYWORK THEORY | 1 | 0 | 0 |   |
| MOTOR ELECTRICAL THEORY | 13 | 6 | 2 | 33.3 |
| MOTOR TRADE THEORY | 380 | 333 | 235 | 70.6 |
| PLANT OPERATION THEORY | 642 | 564 | 175 | 31.0 |
| PLATING AND STRUCTURAL STEEL DRAWING | 1 057 | 897 | 317 | 35.3 |
| RADIO AND TELEVISION THEORY | 113 | 107 | 48 | 44.9 |
| RADIO THEORY | 1 | 0 | 0 |   |
| REFRIGERATION TECHNOLOGY | 6 | 2 | 2 | 100.0 |
| REFRIGERATION TRADE THEORY | 8 | 5 | 0 | 0.0 |
| SUPERVISION IN INDUSTRY | 1 428 | 826 | 439 | 53.1 |
| WASTE-WATER TREATMENT PRACTICE | 613 | 567 | 281 | 49.6 |
| WATER TREATMENT PRACTICE | 493 | 433 | 257 | 59.4 |
| **Total** | **91 667** | **75 737** | **47 847** | **63.2** |

**Report 190/1 N6 Engineering Studies subject average percentange report**

| **Subject Name** | **Enrol** | **Written** | **Pass** | **Pass rate (%)** |
| --- | --- | --- | --- | --- |
| BUILDING ADMINISTRATION | 1405 | 1240 | 752 | 60.6 |
| BUILDING AND STRUCTURAL CONSTRUCTION | 1504 | 1303 | 879 | 67.5 |
| BUILDING AND STRUCTURAL SURVEYING | 1320 | 1145 | 679 | 59.3 |
| CHEMICAL PLANT OPERATION | 388 | 325 | 155 | 47.7 |
| CHEMICAL TECHNOLOGY | 479 | 363 | 125 | 34.4 |
| COMMUNICATION-ELECTRONICS | 94 | 83 | 40 | 48.2 |
| CONTROL SYSTEMS | 379 | 218 | 117 | 53.7 |
| DIGITAL ELECTRONICS | 500 | 415 | 344 | 82.9 |
| ELECTROTECHNICS | 5891 | 5026 | 2301 | 45.8 |
| ENGINEERING PHYSICS | 628 | 517 | 241 | 46.6 |
| FAULT FINDING AND PROTECTIVE DEVICES | 672 | 563 | 157 | 27.9 |
| FLUID MECHANICS | 653 | 518 | 371 | 71.6 |
| INDUSTRIAL ELECTRONICS | 5215 | 4616 | 4166 | 90.3 |
| INDUSTRIAL INSTRUMENTS | 158 | 118 | 101 | 85.6 |
| LEGAL KNOWLEDGE: MINES | 150 | 126 | 41 | 32.5 |
| LOGIC SYSTEMS | 140 | 126 | 66 | 52.4 |
| LOSS CONTROL | 21 | 18 | 9 | 50.0 |
| MATHEMATICS | 8541 | 7331 | 4618 | 63.0 |
| MECHANICAL DRAWING AND DESIGN | 819 | 695 | 268 | 38.6 |
| MECHANOTECHNICS | 2367 | 2003 | 1426 | 71.2 |
| OCCUPATIONAL HEALTH AND SAFETY ACT | 331 | 235 | 84 | 35.7 |
| PLANT ENGINEERING: FACTORIES | 408 | 298 | 75 | 25.2 |
| PLANT ENGINEERING: MINES AND WORKS | 113 | 90 | 31 | 34.4 |
| POWER MACHINES | 5787 | 4901 | 4086 | 83.4 |
| PRODUCTION AND QUALITY CONTROL | 34 | 27 | 6 | 22.2 |
| QUANTITY SURVEYING | 1373 | 1197 | 881 | 73.6 |
| STRENGTH OF MATERIALS AND STRUCTURES | 1681 | 1345 | 773 | 57.5 |
| SUPERVISORY MANAGEMENT | 555 | 369 | 223 | 60.4 |
| Total | 41606 | 35211 | 23015 | 65.4 |

**Report 190/1 N6 Business Studies subject average percentange report**

| **Subject Name** | **Enrol** | **Written** | **Pass** | **Pass rate (%)** |
| --- | --- | --- | --- | --- |
| APPLIED MANAGEMENT | 733 | 729 | 652 | 89.4 |
| ARRANGING & PRODUCTION | 87 | 87 | 73 | 83.9 |
| AURAL & ENSEMBLE | 17 | 17 | 15 | 88.2 |
| CATERING THEORY AND PRACTICAL | 671 | 668 | 548 | 82.0 |
| CERAMICS | 29 | 29 | 28 | 96.6 |
| CLOTHING CONSTRUCTION | 85 | 85 | 85 | 100.0 |
| COMMUNICATION | 4 272 | 4 245 | 4 133 | 97.4 |
| COMMUNICATION AND HUMAN RELATIONS | 639 | 625 | 612 | 97.9 |
| COMPUTER PRACTICE | 9 746 | 9 609 | 8 049 | 83.8 |
| COMPUTERISED FINANCIAL SYSTEMS | 3 364 | 3 340 | 2 807 | 84.0 |
| COST AND MANAGEMENT ACCOUNTING | 3 515 | 3 487 | 3 155 | 90.5 |
| DATA MANAGEMENT: FARMING | 514 | 513 | 486 | 94.7 |
| DAY CARE COMMUNICATION | 1 788 | 1 778 | 1 766 | 99.3 |
| DAY CARE MANAGEMENT | 1 896 | 1 883 | 1 733 | 92.0 |
| DRAWING | 202 | 202 | 194 | 96.0 |
| EDUCARE DIDACTICS THEORY AND PRACTICAL | 1 747 | 1 732 | 1 681 | 97.1 |
| EDUCATIONAL PSYCHOLOGY | 1 795 | 1 777 | 1 681 | 94.6 |
| ELECTRONIC MUSIC & KEYBOARD TECHNIQUE | 77 | 77 | 69 | 89.6 |
| ENTREPRENEURSHIP AND BUSINESS MANAGEMENT | 6 363 | 6 291 | 5 486 | 87.2 |
| FASHION DRAWING | 95 | 95 | 95 | 100.0 |
| FINANCIAL ACCOUNTING | 4 312 | 4 266 | 3 479 | 81.6 |
| FINANCIAL MANAGEMENT: FARMING | 591 | 590 | 542 | 91.9 |
| GRAPHIC DESIGN | 193 | 192 | 185 | 96.4 |
| GRAPHIC PROCESSES | 42 | 42 | 40 | 95.2 |
| HARMONY & COMPOSITION | 1 | 1 | 1 | 100.0 |
| HISTORY OF ART | 210 | 205 | 172 | 83.9 |
| HOTEL RECEPTION | 746 | 742 | 647 | 87.2 |
| HUMAN RESOURCE MANAGEMENT: FARMING | 644 | 643 | 582 | 90.5 |
| IMPROVISATION | 17 | 17 | 16 | 94.1 |
| INCOME TAX | 1 729 | 1 712 | 1 514 | 88.4 |
| INFORMATION PROCESSING | 4 307 | 4 271 | 2 462 | 57.6 |
| JEWELLERY DESIGN | 7 | 7 | 7 | 100.0 |
| JEWELLERY MANUFACTURING | 7 | 7 | 7 | 100.0 |
| KOMMUNIKASIE | 73 | 70 | 67 | 95.7 |
| LABOUR RELATIONS | 4 451 | 4 397 | 3 408 | 77.5 |
| LEGAL PRACTICE | 74 | 74 | 71 | 95.9 |
| MANAGEMENT: FARMING | 503 | 477 | 471 | 98.7 |
| MARKETING COMMUNICATION | 2 150 | 2 118 | 1 434 | 67.7 |
| MARKETING MANAGEMENT | 1 675 | 1 644 | 1 211 | 73.7 |
| MARKETING RESEARCH | 1 569 | 1 560 | 1 351 | 86.6 |
| MEDICAL PRACTICE | 28 | 13 | 12 | 92.3 |
| MUNICIPAL ADMINISTRATION | 3 224 | 3 184 | 1 940 | 60.9 |
| MUSIC BUSINESS & STYLES | 138 | 130 | 129 | 99.2 |
| OFFICE PRACTICE | 4 602 | 4 559 | 4 116 | 90.3 |
| PAINTING | 59 | 59 | 56 | 94.9 |
| PATTERN CONSTRUCTION | 100 | 99 | 92 | 92.9 |
| PERSONNEL MANAGEMENT | 4 152 | 4 096 | 3 397 | 82.9 |
| PERSONNEL TRAINING | 4 212 | 4 160 | 3 761 | 90.4 |
| PHOTOGRAPHY | 49 | 49 | 49 | 100.0 |
| PRACTICAL: BASS GUITAR | 1 | 1 | 1 | 100.0 |
| PRACTICAL: GUITAR | 6 | 4 | 2 | 50.0 |
| PRACTICAL: PIANO/KEYBOARD | 3 | 3 | 3 | 100.0 |
| PRACTICAL: VOCAL | 9 | 9 | 8 | 88.9 |
| PUBLIC ADMINISTRATION | 2 737 | 2 702 | 2 448 | 90.6 |
| PUBLIC FINANCE | 2 389 | 2 368 | 2 294 | 96.9 |
| PUBLIC LAW | 3 172 | 3 147 | 2 562 | 81.4 |
| PUBLIC RELATIONS | 993 | 964 | 810 | 84.0 |
| SALES MANAGEMENT | 6 024 | 5 949 | 4 269 | 71.8 |
| SOUND ENGINEERING | 78 | 77 | 76 | 98.7 |
| TEXTILE DESIGN/FIBRE ART | 1 | 1 | 1 | 100.0 |
| THREE-DIMENSIONAL STUDIES | 14 | 14 | 14 | 100.0 |
| TOURIST DESTINATIONS | 743 | 734 | 683 | 93.1 |
| TRAVEL OFFICE PROCEDURES | 824 | 816 | 597 | 73.2 |
| TRAVEL SERVICES | 959 | 942 | 375 | 39.8 |
| **Total** | **95 453** | **94 384** | **78 710** | **83.4** |

**Annexure C**

201711 NC (V) Level 4 and NATED Report 190/1 N3 and N6 subject average percentage report

NC (V) Level 4 subject average percentage report

| **Subject Name** | **Enrol** | **Written** | **Pass** | **Pass rate (%)** |
| --- | --- | --- | --- | --- |
| Advanced Plant Production | 870 | 792 | 741 | 93.6 |
| Advertising and Promotions | 1 405 | 1 166 | 416 | 35.7 |
| Afrikaans First Additional Language | 172 | 142 | 140 | 98.6 |
| Agribusiness | 933 | 839 | 643 | 76.6 |
| Animal Production | 913 | 775 | 599 | 77.3 |
| Applied Accounting | 2 005 | 1 724 | 1 290 | 74.8 |
| Applied Engineering Technology | 3 359 | 3 079 | 2 554 | 82.9 |
| Applied Policing | 1 156 | 1 011 | 628 | 62.1 |
| Architectural Graphics and Technology | 26 | 19 | 17 | 89.5 |
| Art and Science of Teaching | 786 | 720 | 486 | 67.5 |
| Automotive Repair and Maintenance | 1 196 | 1 054 | 723 | 68.6 |
| Business Practice | 6 198 | 5 691 | 5 236 | 92.0 |
| Carpentry and Roof Work | 529 | 457 | 308 | 67.4 |
| Civil and Structural Steel Work Detailing | 24 | 21 | 6 | 28.6 |
| Client Service and Human Relations | 3 425 | 3 124 | 2 761 | 88.4 |
| Community Oriented Primary Care | 778 | 711 | 589 | 82.8 |
| Computer Programming | 1 451 | 1 176 | 549 | 46.7 |
| Computer-Integrated Manufacturing | 249 | 231 | 160 | 69.3 |
| Concrete Structures | 55 | 48 | 43 | 89.6 |
| Construction Planning | 1 922 | 1 731 | 1 232 | 71.2 |
| Construction Supervision | 1 847 | 1 676 | 1 497 | 89.3 |
| Consumer Behaviour | 790 | 665 | 454 | 68.3 |
| Contact Centre Operations | 1 004 | 859 | 674 | 78.5 |
| Criminal Justice Process | 1 189 | 1 057 | 714 | 67.5 |
| Criminology | 34 | 31 | 26 | 83.9 |
| Data Communication and Networking | 1 535 | 1 267 | 491 | 38.8 |
| Drawing Office Procedures and Techniques | 27 | 23 | 12 | 52.2 |
| Early Childhood Development | 747 | 690 | 648 | 93.9 |
| Economic Environment | 2 152 | 1 827 | 929 | 50.8 |
| Electrical Principles & Practice | 3 026 | 2 694 | 1 461 | 54.2 |
| Electrical Systems & Construction | 2 725 | 2 480 | 1 660 | 66.9 |
| Electrical Workmanship | 2 849 | 2 635 | 2 176 | 82.6 |
| Electronic Control and Digital Electronic | 2 981 | 2 667 | 1 022 | 38.3 |
| Electrotechnology | 248 | 224 | 140 | 62.5 |
| Engineering Fabrication - Boiler Making | 751 | 689 | 523 | 75.9 |
| Engineering Fabrication - Sheet Metal Wo | 1 | 0 | 0 |   |
| Engineering Processes | 3 225 | 2 991 | 2 874 | 96.1 |
| English First Additional Language | 28 922 | 25 888 | 19 523 | 75.4 |
| Farm Planning and Mechanisation | 852 | 759 | 635 | 83.7 |
| Financial Management | 2 955 | 2 531 | 1 820 | 71.9 |
| Fitting and Turning | 1 083 | 986 | 666 | 67.5 |
| Food Preparation | 1 783 | 1 617 | 1 192 | 73.7 |
| Freight Logistics | 536 | 494 | 444 | 89.9 |
| Governance | 1 130 | 1 013 | 942 | 93.0 |
| Graphic Design | 45 | 36 | 34 | 94.4 |
| Hospitality Generics | 1 867 | 1 677 | 876 | 52.2 |
| Hospitality Services | 1 751 | 1 631 | 1 435 | 88.0 |
| Human and Social Development | 767 | 701 | 626 | 89.3 |
| IsiXhosa First Additional Language | 4 | 0 | 0 |   |
| Law Procedures and Evidence | 1 139 | 1 022 | 633 | 61.9 |
| Learning Psychology | 790 | 733 | 647 | 88.3 |
| Life Orientation | 26 639 | 24 215 | 22 426 | 92.6 |
| Management Practice | 1 213 | 1 059 | 859 | 81.1 |
| Marketing | 1 340 | 1 131 | 710 | 62.8 |
| Marketing Communication | 1 200 | 1 047 | 979 | 93.5 |
| Masonry | 625 | 562 | 523 | 93.1 |
| Materials | 1 821 | 1 673 | 1 445 | 86.4 |
| Mathematical Literacy | 17 686 | 15 912 | 11 592 | 72.9 |
| Mathematics | 11 314 | 9 698 | 4 196 | 43.3 |
| Mechanical Draughting and Technology | 32 | 27 | 21 | 77.8 |
| Mechatronic Systems | 205 | 187 | 137 | 73.3 |
| Multimedia Service | 275 | 236 | 209 | 88.6 |
| New Venture Creation | 5 396 | 4 686 | 3 576 | 76.3 |
| Office Data Processing | 6 685 | 5 898 | 4 578 | 77.6 |
| Office Practice | 6 289 | 5 691 | 5 026 | 88.3 |
| Operations Management | 1 204 | 1 011 | 730 | 72.2 |
| Personal Assistance | 2 071 | 1 810 | 1 411 | 78.0 |
| Physical Science | 358 | 310 | 176 | 56.8 |
| Plumbing | 481 | 434 | 363 | 83.6 |
| Process Chemistry | 61 | 57 | 35 | 61.4 |
| Process Control | 109 | 101 | 71 | 70.3 |
| Process Technology | 128 | 112 | 84 | 75.0 |
| Professional Engineering Practice | 3 275 | 3 010 | 2 269 | 75.4 |
| Project Management | 2 394 | 2 160 | 1 978 | 91.6 |
| Public Health | 758 | 689 | 679 | 98.5 |
| Pulp and Papermaking Technology | 104 | 93 | 63 | 67.7 |
| Refrigeration and Air Conditioning Process | 9 | 6 | 5 | 83.3 |
| Renewable Energy Technologies | 93 | 92 | 29 | 31.5 |
| Roads | 95 | 90 | 80 | 88.9 |
| Science of Tourism | 1 685 | 1 542 | 1 489 | 96.6 |
| Stored Programme Systems | 242 | 219 | 160 | 73.1 |
| Sustainable Tourism in SA & International Travel | 1 690 | 1 529 | 1 367 | 89.4 |
| System Analysis and Design | 1 346 | 1 152 | 736 | 63.9 |
| The Human Body and Mind | 730 | 681 | 613 | 90.0 |
| The South African Health Care System | 758 | 666 | 498 | 74.8 |
| Tourism Operations | 1 651 | 1 496 | 1 271 | 85.0 |
| Transport Economics | 535 | 486 | 339 | 69.8 |
| Transport Operations | 552 | 503 | 437 | 86.9 |
| Welding | 334 | 309 | 292 | 94.5 |
| **Total** | **197 590** | **176 654** | **135 347** | **76.6** |

**Report 190/1 N3 Engineering Studies subject average percentange report**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Subject Name** | **Enrol** | **Written** | **Pass** | **Pass rate (%)** |
| AIRCRAFT MAINTENANCE THEORY | 52 | 43 | 18 | 41.9 |
| AIRCRAFT METALWORK THEORY | 30 | 22 | 16 | 72.7 |
| BUILDING AND CIVIL TECHNOLOGY | 2 643 | 2 357 | 1 206 | 51.2 |
| BUILDING DRAWING | 2 082 | 1 753 | 1 359 | 77.5 |
| BUILDING SCIENCE | 2 540 | 2 223 | 960 | 43.2 |
| DIESEL TRADE THEORY | 1 523 | 1 254 | 672 | 53.6 |
| ELECTRICAL TRADE THEORY | 1 623 | 1 273 | 825 | 64.8 |
| ELECTRO-TECHNOLOGY | 7 024 | 5 896 | 3 833 | 65.0 |
| ENGINEERING DRAWING | 5 901 | 4 804 | 3 246 | 67.6 |
| ENGINEERING SCIENCE | 20 415 | 17 045 | 11 556 | 67.8 |
| INDUSTRIAL ELECTRONICS | 9 000 | 7 564 | 4 856 | 64.2 |
| INDUSTRIAL ORGANISATION AND PLANNING | 2 210 | 1 118 | 659 | 58.9 |
| INDUSTRIAL ORIENTATION | 2 586 | 1 362 | 861 | 63.2 |
| INSTRUMENT TRADE THEORY | 404 | 343 | 176 | 51.3 |
| LOGIC SYSTEMS | 367 | 319 | 188 | 58.9 |
| MATHEMATICS | 21 711 | 18 061 | 13 209 | 73.1 |
| MECHANOTECHNOLOGY | 5 814 | 4 772 | 3 625 | 76.0 |
| MOTOR BODYWORK THEORY | 1 | 0 | 0 |   |
| MOTOR ELECTRICAL THEORY | 6 | 2 | 2 | 100.0 |
| MOTOR TRADE THEORY | 316 | 229 | 174 | 76.0 |
| PLANT OPERATION THEORY | 620 | 528 | 299 | 56.6 |
| PLATING AND STRUCTURAL STEEL DRAWING | 1 286 | 1 062 | 328 | 30.9 |
| RADIO AND TELEVISION THEORY | 133 | 125 | 71 | 56.8 |
| REFRIGERATION TECHNOLOGY | 3 | 1 | 1 | 100.0 |
| REFRIGERATION TRADE THEORY | 23 | 16 | 10 | 62.5 |
| SUPERVISION IN INDUSTRY | 2 401 | 1 220 | 791 | 64.8 |
| WASTE-WATER TREATMENT PRACTICE | 601 | 528 | 239 | 45.3 |
| WATER TREATMENT PRACTICE | 509 | 433 | 190 | 43.9 |
| **Total** | **91 824** | **74 353** | **49 370** | **66.4** |

**Report 190/1 N6 Engineering Studies subject average percentange report**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Subject Name** | **Enrol** | **Written** | **Pass** | **Pass rate (%)** |
| BUILDING ADMINISTRATION | 1583 | 1429 | 880 | 61.6 |
| BUILDING AND STRUCTURAL CONSTRUCTION | 1737 | 1577 | 918 | 58.2 |
| BUILDING AND STRUCTURAL SURVEYING | 1552 | 1396 | 1011 | 72.4 |
| CHEMICAL PLANT OPERATION | 426 | 389 | 224 | 57.6 |
| CHEMICAL TECHNOLOGY | 502 | 432 | 240 | 55.6 |
| COMMUNICATION-ELECTRONICS | 69 | 58 | 13 | 22.4 |
| CONTROL SYSTEMS | 416 | 279 | 159 | 57.0 |
| DIGITAL ELECTRONICS | 362 | 324 | 260 | 80.2 |
| ELECTROTECHNICS | 5724 | 4964 | 3160 | 63.7 |
| ENGINEERING PHYSICS | 606 | 509 | 243 | 47.7 |
| FAULT FINDING AND PROTECTIVE DEVICES | 527 | 443 | 273 | 61.6 |
| FLUID MECHANICS | 655 | 525 | 295 | 56.2 |
| INDUSTRIAL ELECTRONICS | 5405 | 4811 | 3659 | 76.1 |
| INDUSTRIAL INSTRUMENTS | 158 | 112 | 27 | 24.1 |
| LEGAL KNOWLEDGE: MINES | 135 | 0 | 0 |   |
| LOGIC SYSTEMS | 109 | 103 | 101 | 98.1 |
| LOSS CONTROL | 8 | 5 | 5 | 100.0 |
| MATHEMATICS | 7242 | 6298 | 3080 | 48.9 |
| MECHANICAL DRAWING AND DESIGN | 926 | 766 | 81 | 10.6 |
| MECHANOTECHNICS | 2660 | 2262 | 1584 | 70.0 |
| OCCUPATIONAL HEALTH AND SAFETY ACT | 354 | 209 | 116 | 55.5 |
| PLANT ENGINEERING: FACTORIES | 414 | 249 | 49 | 19.7 |
| PLANT ENGINEERING: MINES AND WORKS | 107 | 80 | 36 | 45.0 |
| POWER MACHINES | 5933 | 5123 | 4398 | 85.8 |
| PRODUCTION AND QUALITY CONTROL | 18 | 13 | 7 | 53.8 |
| QUANTITY SURVEYING | 1367 | 1189 | 775 | 65.2 |
| STRENGTH OF MATERIALS AND STRUCTURES | 1949 | 1639 | 921 | 56.2 |
| SUPERVISORY MANAGEMENT | 530 | 379 | 294 | 77.6 |
| **Total** | **41474** | **35563** | **22809** | **64.1** |

**Report 190/1 N6 Business Studies subject average percentange report**

| **Subject Name** | **Enrol** | **Written** | **Pass** | **Pass rate (%)** |
| --- | --- | --- | --- | --- |
| APPLIED MANAGEMENT | 811 | 761 | 616 | 80.9 |
| ARRANGING & PRODUCTION | 94 | 80 | 74 | 92.5 |
| AURAL & ENSEMBLE | 37 | 29 | 29 | 100.0 |
| CATERING THEORY AND PRACTICAL | 898 | 847 | 706 | 83.4 |
| CERAMICS | 23 | 21 | 21 | 100.0 |
| CLOTHING CONSTRUCTION | 163 | 153 | 144 | 94.1 |
| COMMUNICATION | 4 525 | 4 225 | 4 106 | 97.2 |
| COMMUNICATION AND HUMAN RELATIONS | 823 | 792 | 769 | 97.1 |
| COMPUTER PRACTICE | 11 617 | 10 710 | 6 957 | 65.0 |
| COMPUTERISED FINANCIAL SYSTEMS | 3 941 | 3 661 | 2 687 | 73.4 |
| COST AND MANAGEMENT ACCOUNTING | 3 999 | 3 719 | 3 158 | 84.9 |
| DATA MANAGEMENT: FARMING | 586 | 562 | 528 | 94.0 |
| DAY CARE COMMUNICATION | 2 172 | 2 039 | 2 015 | 98.8 |
| DAY CARE MANAGEMENT | 2 288 | 2 135 | 2 088 | 97.8 |
| DRAWING | 200 | 183 | 174 | 95.1 |
| EDUCARE DIDACTICS THEORY AND PRACTICAL | 2 155 | 2 011 | 1 985 | 98.7 |
| EDUCATIONAL PSYCHOLOGY | 2 334 | 2 139 | 1 865 | 87.2 |
| ELECTRONIC MUSIC & KEYBOARD TECHNIQUE | 90 | 75 | 64 | 85.3 |
| ENTREPRENEURSHIP AND BUSINESS MANAGEMENT | 6 797 | 6 068 | 5 263 | 86.7 |
| FASHION DRAWING | 153 | 145 | 145 | 100.0 |
| FINANCIAL ACCOUNTING | 5 030 | 4 646 | 4 105 | 88.4 |
| FINANCIAL MANAGEMENT: FARMING | 541 | 521 | 449 | 86.2 |
| GRAPHIC DESIGN | 186 | 169 | 167 | 98.8 |
| GRAPHIC PROCESSES | 67 | 61 | 61 | 100.0 |
| HARMONY & COMPOSITION | 3 | 3 | 3 | 100.0 |
| HISTORY OF ART | 178 | 165 | 147 | 89.1 |
| HOTEL RECEPTION | 1 062 | 964 | 833 | 86.4 |
| HUMAN RESOURCE MANAGEMENT: FARMING | 645 | 617 | 394 | 63.9 |
| IMPROVISATION | 39 | 35 | 35 | 100.0 |
| INCOME TAX | 1 982 | 1 825 | 1 423 | 78.0 |
| INFORMATION PROCESSING | 7 453 | 2 222 | 2 072 | 93.2 |
| JEWELLERY DESIGN | 8 | 6 | 6 | 100.0 |
| JEWELLERY MANUFACTURING | 7 | 6 | 6 | 100.0 |
| KOMMUNIKASIE | 111 | 98 | 74 | 75.5 |
| LABOUR RELATIONS | 5 613 | 5 081 | 4 519 | 88.9 |
| LEGAL PRACTICE | 240 | 226 | 190 | 84.1 |
| MANAGEMENT: FARMING | 554 | 533 | 508 | 95.3 |
| MARKETING COMMUNICATION | 3 122 | 2 815 | 1 769 | 62.8 |
| MARKETING MANAGEMENT | 2 526 | 2 297 | 1 512 | 65.8 |
| MARKETING RESEARCH | 2 067 | 1 878 | 1 305 | 69.5 |
| MEDICAL PRACTICE | 47 | 29 | 28 | 96.6 |
| MUNICIPAL ADMINISTRATION | 5 381 | 4 939 | 4 121 | 83.4 |
| MUSIC BUSINESS & STYLES | 127 | 104 | 92 | 88.5 |
| OFFICE PRACTICE | 5 338 | 4 932 | 4 165 | 84.4 |
| PAINTING | 62 | 58 | 58 | 100.0 |
| PATTERN CONSTRUCTION | 154 | 146 | 146 | 100.0 |
| PERSONNEL MANAGEMENT | 4 881 | 4 449 | 3 436 | 77.2 |
| PERSONNEL TRAINING | 4 893 | 4 506 | 3 974 | 88.2 |
| PHOTOGRAPHY | 31 | 29 | 29 | 100.0 |
| PRACTICAL: BASS GUITAR | 1 | 1 | 1 | 100.0 |
| PRACTICAL: DRUMS/PERCUSSION | 2 | 2 | 1 | 50.0 |
| PRACTICAL: GUITAR | 2 | 2 | 2 | 100.0 |
| PRACTICAL: PIANO/KEYBOARD | 11 | 10 | 8 | 80.0 |
| PRACTICAL: VOCAL | 30 | 23 | 23 | 100.0 |
| PUBLIC ADMINISTRATION | 3 783 | 3 523 | 3 225 | 91.5 |
| PUBLIC FINANCE | 3 064 | 2 879 | 2 855 | 99.2 |
| PUBLIC LAW | 4 432 | 4 134 | 3 392 | 82.1 |
| PUBLIC RELATIONS | 1 276 | 1 127 | 1 077 | 95.6 |
| SALES MANAGEMENT | 6 452 | 5 915 | 3 823 | 64.6 |
| SOUND ENGINEERING | 102 | 86 | 76 | 88.4 |
| TEXTILE DESIGN/FIBRE ART | 1 | 0 | 0 |   |
| THREE-DIMENSIONAL STUDIES | 7 | 7 | 7 | 100.0 |
| TOURIST DESTINATIONS | 1 034 | 951 | 881 | 92.6 |
| TRAVEL OFFICE PROCEDURES | 1 172 | 1 070 | 865 | 80.8 |
| TRAVEL SERVICES | 1 304 | 1 194 | 963 | 80.7 |
| **Total** | **118 727** | **104 639** | **86 220** | **82.4** |