

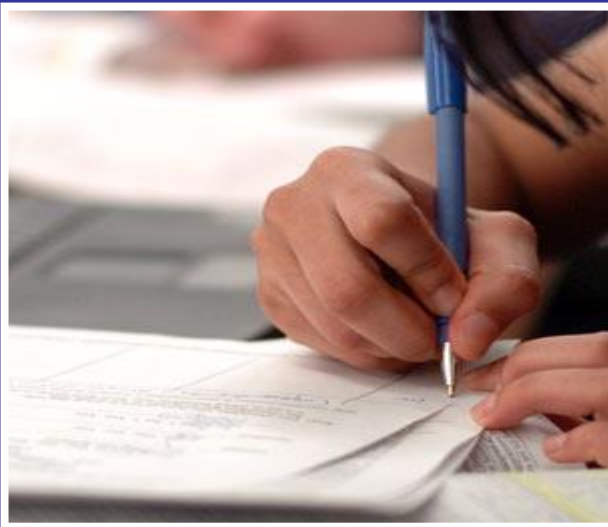
**MATRICULATION AND SECONDARY  
EDUCATION CERTIFICATE  
EXAMINATIONS BOARD**

# NEWSLETTER

**No. 58**

**JANUARY 2018**

**MATSEC SUPPORT UNIT**



**Matriculation  
and  
Secondary Education Certificate  
Examinations Board**

**Newsletter Number 58**

**January 2018**

**MATSEC SUPPORT UNIT  
UNIVERSITY OF MALTA  
MALTA**

**JANUARY 2018**

## TABLE OF CONTENTS

TABLE OF CONTENTS-----	2
THE MATSEC BOARD ACADEMIC YEAR 2016-2017-----	3
MATTERS DISCUSSED BY THE MATSEC BOARD DURING THE ACADEMIC YEAR 2016-2017-----	3
TRAINING SEMINARS-----	4
PUBLICATIONS-----	4
THE MATSEC SUPPORT UNIT-----	5
MATSEC WEBSITE-----	6
PRIZES AND HIGH ACHIEVEMENT-----	10
MISTOQSIJJET PARLAMENTARI FIS-SENA 2017-----	11
MILL-PARLAMENT: MISTOQSIJJET PARLAMENTARI GHAS-SENA 2017-----	12
L-EŻAMI TAS-SMIGH TAT-TALJAN FIL-LIVELL TAĊ-ĊES-----	12
L-EŻAMI TAS-SMIGH TAL-ĠERMANIŻ FIL-LIVELL TAĊ-ĊES-----	12
ĊERTIFIKAT TAL-EŻAMI TAL-MATRIKOLA-----	13
DISSERTATIONS, LONG ESSAYS AND ARTICLES-----	14
STATISTICS: SEC-----	15
STATISTICS: MATRICULATION EXAMINATION-----	19



## THE MATSEC BOARD ACADEMIC YEAR 2016-2017

Chairman.....	Prof Frank Ventura
Registrar .....	Ms Veronica Grech
Senate Representative .....	Prof Sandro Caruana
Senate Representative .....	Dr Odette Vassallo
Senate Representative .....	Prof Joseph Cacciottolo
MEDE Representative.....	Mr Ian Mifsud
MEDE Representative.....	Mr Gaetano Bugeja
Church Schools Association Representative .....	Mr Norbert Zahra
Independent Schools Association Representative .....	Mr Alfred Sant Fournier
ITS Representative .....	Mr Karl Mintoff
MCAST Representative .....	Mr Stephen Cachia
MCAST Representative .....	Mr Vincent Maione
Director MATSEC Support Unit.....	Mr Dario Pirotta

### *Observers:*

MATSEC Support Unit Principal Subject Area Officers  
Examinations Department Representative  
Junior College Principal  
MUT Representative

## MATTERS DISCUSSED BY THE MATSEC BOARD DURING THE ACADEMIC YEAR 2016-2017

The following were the main matters discussed:

1. Examiners' panels for the SEC and Matriculation examinations in 2017
2. Syllabi for Approval – SEC Design & Technology, SEC Music
3. Syllabus Panels – AM Geography, AM Accounting, AM English, query on AM Computing
4. Amendment to the VET Policy Document
5. Research report: Candidates' Feedback on 2016 MATSEC Examinations; Candidate Handbook
6. Ombudsman's report on Case UQ0051
7. Syllabus panels' progress
8. Strategy for the implementation of the new Scheme of Assessment at SEC Level
9. Research report: The Second Year of Vocational Subjects
10. Syllabi for approval – AM and IM Accounting, AM and IM Geography
11. Report of the Working Group on the Future of Post-Secondary Education
12. My Journey & Learning Outcomes Framework Action Plan 2016-2022
13. Syllabi for Review – SEC Maltese, IM and AM Pure Mathematics
14. Remuneration of MATSEC examiners
15. Amendment to the Matriculation Examination Regulations
16. Implementation of the Learning Outcomes Framework in SEC syllabi
17. Syllabi for Approval – AM German, IM English, IM and AM Physics, SEC Religious Knowledge
18. Approval of Syllabus Panels: IM and AM Biology, IM and AM Home Economics and Human Ecology, AM Chemistry
19. Proposal for the introduction of IM Astronomy
20. Report: Candidates' Feedback on the 2017 MATSEC Examinations



## TRAINING SEMINARS

Training seminars for Chairpersons, Paper Setters and Reviewers were held on the 1<sup>st</sup>, 2<sup>nd</sup>, 5<sup>th</sup> and 7<sup>th</sup> December, 2016.

Training seminars for School Clerks on VET subjects were held on the 16<sup>th</sup> and 23<sup>rd</sup> January, 2017.

Training seminars for Head of Centres were held on the 2<sup>nd</sup> and 3<sup>rd</sup> February, 2017.

Training seminar for Gozo Invigilators was held on 28<sup>th</sup> February, 2017.

Training seminars for Malta Invigilators were held on 21<sup>st</sup> and 24<sup>th</sup> April, 2017.

Training seminar for Revisers was held on 1<sup>st</sup> August, 2017.

Evaluation Seminar for Teachers and External Verifiers of Vocational Subjects was held on 19<sup>th</sup> September, 2017.

## PUBLICATIONS

The following publications were issued on the MATSEC website during the academic year 2016-2017:

MATSEC Support Unit (2017). *Newsletter No. 57*.  
<https://www.um.edu.mt/matsec/reports/newsletter>

MATSEC Support Unit (2017). *SEC Examinations 2016 Statistical Report*.  
<https://www.um.edu.mt/matsec/reports/statisticalreport>

MATSEC Support Unit (2017). *Matriculation Examinations 2016 Statistical Report*.  
<https://www.um.edu.mt/matsec/reports/statisticalreport>

MATSEC Support Unit (2017). *Font Clarity: Candidates' Views*  
<https://www.um.edu.mt/matsec/reports/researchreports>

MATSEC Support Unit (2017). *Candidates' Feedback: MATSEC 2017 Examinations*  
<https://www.um.edu.mt/matsec/examiners>

MATSEC Support Unit (2017). *MATSEC Handbook: Exam Centre Management and Invigilation*  
<https://www.um.edu.mt/data/assets/pdf/file/0003/330681/InvigilationHandbookOctober2017.pdf>

MATSEC Support Unit (2017). *MATSEC Examinations: Candidate Guidebook*  
<https://www.um.edu.mt/matsec/reports/researchreports>



## THE MATSEC SUPPORT UNIT

Chairman MATSEC Board.....	Prof Frank Ventura
Director.....	Mr Dario Pirotta
Principal Subject Area Officer (Science Subjects).....	Ms Analise Borg
Principal Area Officer (Access Arrangements).....	Mr Edward Mazzacano Damato
Principal Subject Area Officer (Vocational Subjects).....	Mr Malcolm Micallef
Principal Subject Area Officer (Arts & Languages).....	Ms Carole Sammut/Ms Carla Francesca Gatt
Principal Subject Area Officer (Humanistic & Commercial Subjects) .....	Mr Sean Pollacco
Principal Assessment Research & Development Officer.....	Mr Gilbert John Zahra
Administrative Officer .....	Ms Margaret Borg
Administrative Officer .....	Ms Bernice Cutajar
Administrative Assistant.....	Ms Carmen Bezzina
Administrative Assistant.....	Ms Anna Carabott
Administrative Assistant.....	Ms Ramona Darmanin
Administrative Assistant .....	Mr Norman Deguara
Administrative Assistant.....	Mr Martin Micallef
Laboratory Officer .....	Ms Ramon Grech
I.T. Officer III.....	Mr Leander Borg
Executive Officer.....	Ms Leanne Said
Graduate Trainee.....	Mr Gianluca Scicluna
Clerk.....	Ms Claire Debono
Clerk.....	Ms Lara Sciberras
Senior Beadle.....	Mr Adrian Farrugia
Beadle.....	Ms Sandra Borg
Domestic Staff.....	Ms Mary Grace Magro

**Postal Address: MATSEC Support Unit, University of Malta, Msida MSD 2080**  
**E-mail Address: matsec@um.edu.mt**  
**Website: www.um.edu.mt/matsec/**  
**Telephone Numbers: 23402814, 23402815, 23402816**

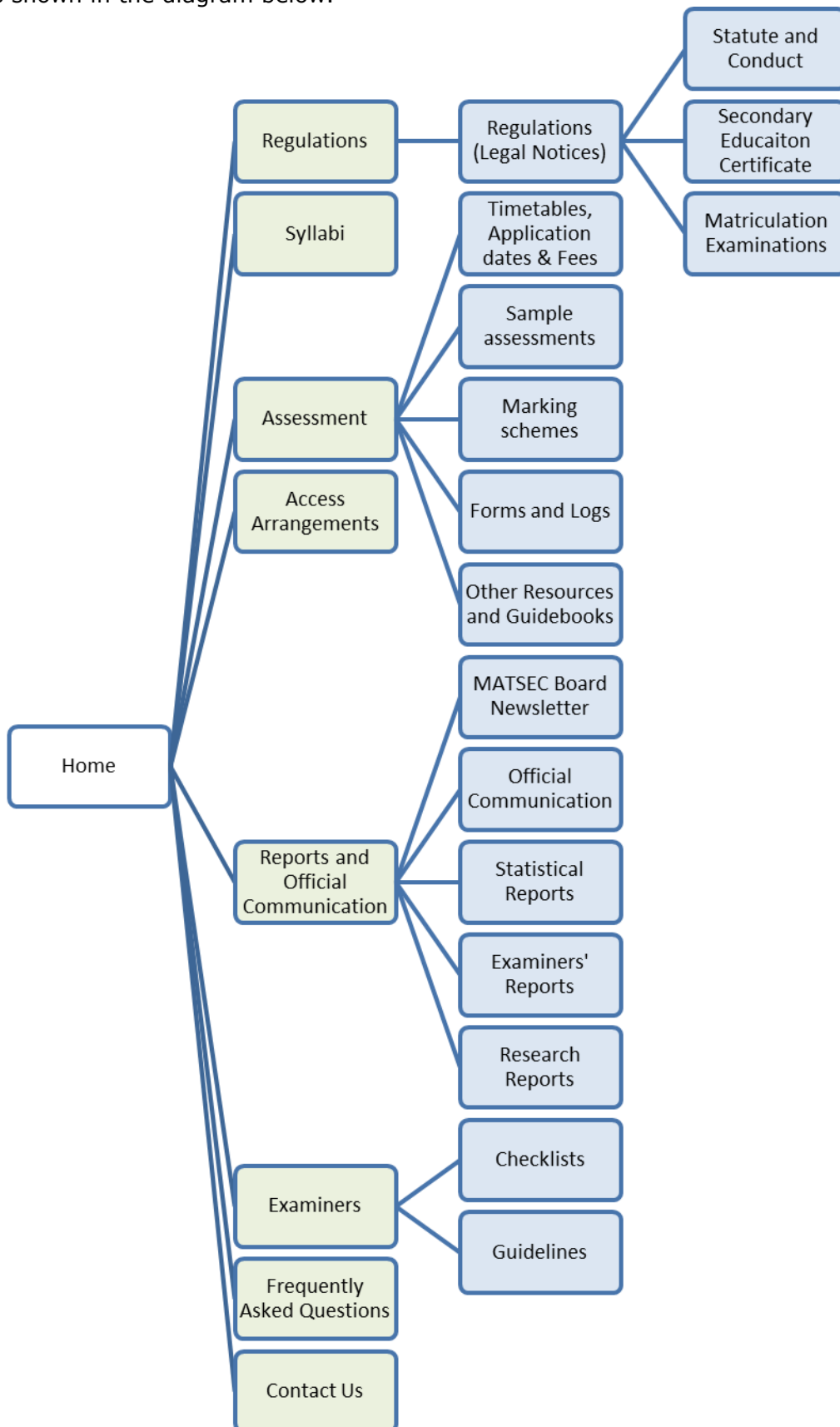
**The MATSEC Support Unit acknowledges the valuable cooperation of the staff of the Examinations Department, Floriana and the Examinations Centre, Victoria, Gozo. They are responsible for the registration of candidates, allocation of examination centres and invigilation of MATSEC Examinations.**

**Newsletter Editors: Prof. Frank J Ventura, Mr Dario Pirotta, Mr Gilbert J. Zahra**  
**Compilation and Formatting: Ms Ramona Darmanin**



# MATSEC WEBSITE

The website of the MATSEC Examinations Board can be accessed through the University of Malta homepage ([www.um.edu.mt](http://www.um.edu.mt)) or directly with the following address [www.um.edu.mt/matsec/](http://www.um.edu.mt/matsec/). This year, the MATSEC website has undergone moderate changes. The general structure has been changed as shown in the diagram below.



The website contains the useful information outlined hereunder.

- **HOME**  
A Brief History of MATSEC examinations  
Notices
- **REGULATIONS**
  - *Statute and Conduct*
  - *Secondary Education Certificate (SEC)*
  - *Matriculation Certificate*
- **SYLLABI**
  - *Secondary Education Certificate syllabi*      2011-2019
  - *Advanced Matriculation level syllabi*      2011-2019
  - *Intermediate Matriculation level syllabi*      2011-2019
- **ASSESSMENT**
  - *Time Tables, Application Dates and Fees*  
Main/First Session Examination Timetable  
Supplementary/Second Session Examination Timetable  
Coursework Interviews Page  
Examination Fees
  - *Sample Assessments*  
New (2018) Layout Sample Assessments (A sample of examination papers of some of the subjects at Advanced and SEC Level)  
  
Advanced French Specimen Paper for 2017  
Advanced Italian Specimen Paper for 2017  
Advanced Marketing Paper 1 and 2 Specimen Paper for 2016  
Advanced Philosophy Paper 1 and 2 Specimen Paper for 2016  
Advanced Sociology Specimen Paper for 2017  
Advanced Theatre & Performance Specimen Paper for 2018  
  
Intermediate Art Specimen Paper for 2014  
Intermediate Economics Specimen Paper for 2018  
Intermediate English Specimen Paper for 2016  
Intermediate Italian Specimen Paper for 2016  
Intermediate Marketing Specimen Paper for 2016  
Intermediate Philosophy Specimen Paper for 2016  
Intermediate Physical Education Specimen Paper and video clip for 2014  
Intermediate Sociology Specimen Paper for 2017  
Intermediate Spanish Specimen Paper for 2015  
  
SEC Agribusiness Unit 1 Specimen Paper for 2015  
SEC Engineering Technology Unit 1 Specimen Paper for 2015  
SEC Health and Social Care Unit 1 and Unit 2 Specimen Paper for 2015  
SEC Hospitality Unit 1 Specimen Paper for 2015  
SEC Information Technology Unit 1 Specimen Paper for 2015  
  
SEC Arabic Listening Comprehension Audio Sample  
SEC French Listening Comprehension Audio Sample  
SEC German Listening Comprehension Audio and Text Sample  
SEC Italian Listening Comprehension Audio Sample  
SEC Spanish Listening Comprehension Audio Sample  
  
SEC Design & Technology Paper 2A and 2B Specimen Papers for 2019





- *Marking Schemes*  
A sample of marking schemes of some of the subjects at Advanced, Intermediate and SEC Examinations held in 2006, 2009, 2010, 2011, 2012, 2013, 2015 and 2016. In 2016, marking schemes for AM Biology, AM Physics, SEC English Language, SEC Mathematics, and SEC Religious Knowledge were added.
- *Forms and Logbooks*  
Coursework and Project Authentication Form  
Waiving of Examination Fees Form  
Request to sit for examinations abroad Form  
Request for Copies of Past MATSEC Certificates Form  
Amendment of Personal Details Form  
Matriculation Certificate Late Applications Form  
SEC Main Session Late Applications Form  
SEC Supplementary Session Late Applications Form  
SEC Vocational Subjects Appeals and Synoptic Form  
SEC Design and Technology Candidate's Extended Project Assessment Criteria  
SEC Design and Technology Iterative Project - Grading Criteria as from May 2019  
SEC Ethics Assignment Marking Grid  
Information on Special Access Arrangements  
IM Systems of Knowledge Project Booklet  
IM Theatre & Performance - Exploring Performance Practice Logbook  
AM Theatre & Performance - Solo Performance Logbook  
AM Theatre & Performance - Devised Collective Performance Logbook
- *Other Resources and Guidebooks*  
Candidate's Handbook  
Examinations Fees  
Examiners' Reports  
SEC Vocational Subjects Policy Document 2017  
SEC Art Coursework Marking Scheme  
Guidelines for IM PE Rules Techniques & Tactics  
IM P.E. Exam Section A: 2018-19 - Notice  
SEC P.E. Activities 2017-2020  
SEC Design and Technology Situations  
SEC Environmental Studies School Based Assessment Marking Scheme  
SEC Environmental Studies School Based Assessment 2018 & 2018 - Titles  
SEC Computing 2013 Resources  
IM/AM Physics Data & Formulae Booklet  
Mathematical Formulae Booklet
- **ACCESS ARRANGEMENTS**  
Guidelines to MATSEC Examinations Access Arrangements 2015  
Handbook for Access Arrangements Support Assistants  
Form A General Application Form for EAAs (to be filled by schools or private candidates)  
Form B Application for Candidates with SpLD and/or AD(H)D  
Form C Application for Candidates with ASC  
Form D Application for Candidates who are Hearing Impaired  
Form E Application for Candidates with DCD/Dyspraxia
- **REPORTS AND OFFICIAL COMMUNICATION**
  - *Newsletters*  
Newsletter No. 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58
  - *Official Communication*  
A list of official statements issued to the mass media to provide information or clarification on certain issues.



- *Statistical Reports*  
SEC Examinations Report 2004-2016  
Matriculation Certificate Examinations Report 2004-2011, 2013-2016
- *Examiners' Reports*  
Secondary Education Certificate Examiners' Reports           2006-2017  
Advanced Matriculation level Examiners' Reports           2006-2017  
Intermediate Matriculation level Examiners' Reports       2006-2017
- *Research Reports*  
Candidates' Feedback: MATSEC 2017 Examinations  
Font Clarity: Candidates' Views  
SEC Revision of Papers 2016: Who Applies?  
SEC Maltese 2015: An Analysis  
Gender Differences in SEC Mathematics 2015  
Vocational Subjects at SEC Level: The Second Year of SEC Vocational Subjects  
Vocational Subjects at SEC Level: Introduction, Implementation, and Results
- *EXAMINERS*  
Marking: Issues and Procedures Handbook  
Paper Setting: Procedures and Good Practices Handbook  
Grade Awarding: Guidelines Handbook  
Syllabus Panel: Guidelines Handbook  
Glossary of terms  
Exam Invigilators Guidebook  
Chairperson (Paper Setting Panel) Checklist  
Paper Reviewer Checklist  
Checklists for Coursework Moderation  
Marking Schemes
- *FAQs*  
Answers to frequently asked questions
- *CONTACT US*  
MATSEC contacts and opening hours  
Other useful contacts
- *FACEBOOK*  
The link to the MATSEC facebook page
- *COPYRIGHT – MATSEC QUESTIONS*  
Use of MATSEC Examinations Board questions – Copyright Issues
- *NEWSPOINT*  
Newsletter of the University of Malta



### **SEC Examinations**

The MATSEC Board congratulates the following students for their excellent results:

- **Xandru Ġorġ Ġiġi Nazju Anġlu Cassar** of **Kappara** from **St. Aloysius College, B'Kara** who obtained passes in the following 12 subjects at SEC Level with Grade 1: Biology, Chemistry, English Language, English Literature, Environmental Studies, French, Italian, Maltese, Mathematics, Physics, Religious Knowledge, and Social Studies.
- **Erika D'Amato** of **Żurrieq** from **St. Thomas More College, Santa Lucia** was awarded the Anna Muscat Azzopardi Prize, worth €70.00. This prize is awarded annually to the candidate who obtains the highest number of marks in the Maltese examination at SEC Level.
- **Martina Formosa** of **Sigġiewi** from **St. Joseph School, Blata I-Bajda** was awarded the Dom Maurus Caruana Prize, worth €47.00. This prize is awarded annually to the candidate who obtains the highest number of marks in the Religious Knowledge examination at SEC Level.

### **Matriculation Examination**

The MATSEC Board congratulates the following candidate for his outstanding achievement in his Advanced and Intermediate Level Examinations in May 2017. He has passed his two Advanced Levels and the four Intermediates with Grade A.

**Samuel Cutajar** of **Sliema** from **Saint Aloysius College, B'Kara**.

A Level: English, Maltese; Int. Level: Economics, Pure Mathematics, Sociology, Systems of Knowledge



## MISTOQSIJIET PARLAMENTARI FIS-SENA 2017

1. PQ 32438 L-eżami tas-smiġħ tat-Taljan fil-livell taċ-ĊES
2. PQ 32449 L-eżami tas-smiġħ tal-Ġermaniż fil-livell taċ-ĊES
3. PQ 1449 Ċertifikat tal-Eżami tal-Matrikola



1. *Domanda Parlamentari: 32438, Data: 27/03/2017*

**L-EŻAMI TAS-SMIGH TAT-TALJAN FIL-LIVELL TAČ-ČES**

**L-ONOR. GEORGE PULLICINO** staqsa lill-Ministru tal-Edukazzjoni u x-Xogħol: Jista' l-Ministru jgħid jekk il-Ministeru tiegħu, id-Dipartiment tal-Edukazzjoni jew il-Bord tal-MATSEC irċevix/irċevewx rapporti mingħand studenti jew ġenituri ta' studenti li oġġezzjonaw li waqt is-sezzjoni tal-eżamijiet tal-O Levels tat-Taljan li sar fil-Kulleġġ De La Salle nhar is-Sibt il-25 ta' Marzu 2017 fejn l-istudenti jiġu mitluba jisimgħu silta bil-lingwa Taljana mbagħad jirrispondu l-mistoqsijiet dwar dak li jkunu fehmu, fejn is-*sound* kien hażin hafna u minbarra hekk il-viżwal ukoll kien hażin hafna? Kemm irċieva oġġezzjonijiet? X'passi beħsiebu jieħu l-Bord tal-MATSEC biex l-istudenti ma jispiċċawx ikunu penalizzati intortament minħabba diffikultajiet li kellhom jiffaċċjaw mingħajr ma kien it-tort tagħhom?

**Twegiba**

**Seduta: 501, Data: 03/04/2017**

**ONOR. EVARIST BARTOLO:**

Ninforma lill-Onor. interpellant li waslu diversi lmenti dwar dan il-każ u hu infurmat li l-Bord tal-MATSEC ukoll irċieva diversi lmenti fuq l-eżami tas-smiġħ tat-Taljan fil-livell tas-SEC li sar nhar is-Sibt 25 ta' Marzu 2017 fil-Kulleġġ De La Salle. Dawn l-ilmenti daħlu b'mod elettroniku fil-25, 26, u 27 ta' Marzu. L-ilmenti kienu dwar il-kwalità tal-awdjo u xi waħdiet semmew il-kwalità tal-viżwal tal-istampi fil-karta tal-eżami.

Il-Bord tal-MATSEC u l-Bordijiet tal-Eżaminaturi li se jaraw it-twegibiet tal-istudenti se jiżguraw li l-ebda student ma jkun penalizzat minħabba l-kwalità tal-awdjo u tal-istampi.

2. *Domanda Parlamentari: 32449, Data: 28/03/2017*

**L-EŻAMI TAS-SMIGH TAL-ĠERMANIŻ FIL-LIVELL TAČ-ČES**

**L-ONOR. GEORGE PULLICINO** staqsa lill-Ministru tal-Edukazzjoni u x-Xogħol: Jista' l-Ministru jgħid jekk il-Ministeru tiegħu, id-Dipartiment tal-Edukazzjoni jew il-Bord tal-MATSEC irċevix/irċevewx rapporti mingħand studenti jew ġenituri ta' studenti li oġġezzjonaw li waqt is-sessjoni tal-eżamijiet tal-"O" Level tal-Ġermaniż li sar fil-kulleġġ ta' De La Salle ftit tal-ġranet ilu fejn l-istudenti jiġu mitluba jisimgħu silta bil-lingwa Ġermaniża mbagħad jirrispondu l-mistoqsijiet dwar dak li jkunu fehmu, fejn is-*sound* kien hażin hafna u minbarra hekk il-viżwal ukoll kien hażin hafna? Kemm irċieva oġġezzjonijiet? X'passi beħsiebu jieħu l-Bord tal-MATSEC biex l-istudenti ma jispiċċawx ikunu penalizzati intortament minħabba diffikultajiet li kellhom jiffaċċjaw mingħajr ma kien tort tagħhom?

**Twegiba**

**Seduta: 501, Data: 03/04/2017**

**ONOR. EVARIST BARTOLO:**

Ninforma lill-Onor. interpellant li l-eżami tas-smiġħ tal-Ġermaniż fil-livell tas-SEC sar fis-16 ta' Marzu 2017. Infurmat li sas-Sibt 25 ta' Marzu, jiġifieri sal-ġurnata tal-eżami tas-smiġħ tat-Taljan, il-Bord tal-MATSEC kien irċieva ilment wieħed fuq il-kwalità tal-awdjo fl-eżami tal-Ġermaniż. Il-Bord ħa nota ta' dan l-ilment u se jinvestiga dan il-każ speċifiku b'hal ma jinvestiga kull ilment li jasal. Wara l-eżami tat-Taljan daħlu iktar ilmenti fuq l-eżami tal-Ġermaniż. Il-Bord ma rċieva l-ebda lment dwar il-viżwal tal-karta tas-smiġħ tal-Ġermaniż. Il-Bord tal-Eżaminaturi tal-Ġermaniż se jaraw it-twegibiet tal-istudenti u flimkien mal-uffiċjali tal-MATSEC se jiżguraw li l-ebda student ma jkun penalizzat minħabba l-kwalità tal-awdjo u tal-istampi.



### **ĊERTIFIKAT TAL-EŻAMI TAL-MATRIKOLA**

**L-ONOR. STEFAN ZRINZO AZZOPARDI** staqsa lill-Ministru tal-Edukazzjoni u x-Xogħol: Fid-dawl ta' statistika ppubblikata reċentement li 34% persuni jgħaddu mill-eżami tal-Matrikola, jista' l-Ministru jgħarraf lil din il-Kamra liema miżuri u inizjattivi qed jittiehdu biex aktar studenti jiksbu dan iċ-ċertifikat?

**Twegiba**

**Seduta: 24, Data: 09/10/2017**

**ONOR. EVARIST BAROLO:**

Infurmat li f'Mejju/Gunju 2017 resqu għall-eżamijiet f'livell Intermediate u/jew Advance 4,019-il student, li minnhom 1,399 għabu l-Matriculation Certificate (34%) f'din is-sessjoni tal-eżamijiet. Numru ta' studenti mill-4,019 li qagħdu għal dawn l-eżamijiet għamlu hekk f'suġġett wiehed jew aktar sabiex jgħaqqdu l-Matriculation Certificate li kienu bdewh f'sessjoni ta' qabel. Numru ta' studenti oħra qagħdu għas-sessjoni ta' Settembru 2017 u għaqqdu l-Matriculation Certificate.

Student jista' jgħaqqad il-Matriculation Certificate fuq perjodu ta' hames snin mill-ewwel darba li joqgħod għall-eżamijiet.

Il-kumitat li għamel l-analizi u hareġ ir-rapport dwar it-Tagħlim fil-Post Sekondarja se jkun qiegħed jitlaqqa' sabiex jagħmel rakkomandazzjoni f'dan is-settur.

Barra minn hekk, tajjeb infakkru li wara l-pubblikazzjoni tar-rapport mill-Grupp ta' Hídma dwar il-Post Sekondarju imsejjaħ mill-Ministeru għall-Edukazzjoni u x-Xogħol, fil-futur qrib dan l-istess grupp ser ikun qed jevalwa l-*feedback* u jaħdem fuq rakkomandazzjonijiet li għad irid ikunu maqbula.

## DISSERTATIONS, LONG ESSAYS AND ARTICLES

The MATSEC system of examinations has been a source of research for dissertations and long essays by University students following courses at different levels. Also included are a number of relevant articles which appeared in the journal *Symposia Melitensia* published by the G. F. Abela Junior College of the University of Malta. The dissertations presented in 2016 and the relevant articles are as follows:

Attard Tonna, Michelle; Bugeja, Gaetano (2016). A reflection on the learning outcomes framework project. *Malta Review of Educational Research*, Vol. 10 (1), 169-176.

Baldacchino, Rebecca (2016) *Student attitudes towards Chemistry*. Unpublished B.Ed. (Hons) dissertation, Faculty of Education, University of Malta.

Bonnici, Marisa (2016) *Assessment of practical work in Physics SEC*. Unpublished B.Ed. (Hons) dissertation, Faculty of Education, University of Malta.

Buttigieg, Sarah (2016). *Tinkering within the computing SEC syllabus*. Unpublished B.Ed. (Hons) dissertation, Faculty of Education, University of Malta.

Cassar, Julie Anne (2016) *The influence of age, gender and subject choice on logical and lateral thinking skills in science students at secondary level*. Unpublished B.Ed. (Hons) dissertation, Faculty of Education, University of Malta.

Falzon, Grecia (2016). *Identifying University Science students' conceptions about 'Field Theory'*. Unpublished B.Ed. (Hons) dissertation, Faculty of Education, University of Malta.

Farrugia, Caroline (2016). *Gender dynamics in the choice of Home Economics as an option subject*. Unpublished B.Ed. (Hons) dissertation, Faculty of Education, University of Malta.

Farrugia, Sarah (2016). *Students' misconceptions in some chemical principles within a biological context*. Unpublished B.Ed. (Hons) dissertation, Faculty of Education, University of Malta.

Smith, Lorna; Spiteri, Doreen (2015). English in Malta, English in Bristol. What implications for teacher education? *Malta Review of Educational Research*, Vol. 9(2), 313-329.





- » SEC Examinations –2017 Main Session – Results
- » SEC Vocational Examinations – 2017 – Results
- » SEC Examinations – 2017 Supplementary Session – Results
- » SEC Examinations – 2017 Main and Supplementary Sessions – Revision of Papers



## SEC Results – 2017 Main Session

Subject	Papers I & IIA								Papers I & IIB							Total
	1	2	3	4	5	U	Absent	Register	4	5	6	7	U	Absent	Register	
Accounting	35	86	151	120	61	114	44	611	28	27	28	26	73	47	229	840
Arabic	7	4	4	2	6	6	2	31	6	1	0	0	10	0	17	48
Art	14	56	89	120	83	88	8	458	31	43	47	36	38	11	206	664
Biology	65	127	201	234	141	201	9	978	16	29	58	33	161	24	321	1299
Business Stud.	3	8	14	35	18	17	1	96	11	4	21	12	10	4	62	158
Chemistry	70	132	137	107	74	95	10	625	12	16	11	18	43	4	104	729
Class Cult & Civil	0	0	0	1	0	1	1	3	0	0	0	0	0	1	1	4
Commerce	0	0	0	0	1	0	0	1	1	0	0	0	0	0	1	2
Computer Studies	50	128	173	129	61	44	8	593	30	57	52	26	24	11	200	793
Design and Techn.	15	21	26	26	10	54	2	154	23	29	40	17	16	6	131	285
Economics	10	19	24	37	24	19	2	135	8	11	14	9	12	2	56	191
English Language	200	535	714	550	461	262	23	2745	179	415	289	256	416	66	1621	4366
English Literature	109	185	454	417	250	220	26	1661	125	87	151	104	126	43	636	2297
Env. Studies	30	94	151	206	201	155	9	846	33	50	81	29	81	12	286	1132
European Studies	16	30	23	19	10	11	4	113	4	6	14	3	5	2	34	147
French	93	152	230	121	91	86	1	774	49	60	58	39	51	12	269	1043
Geography	16	28	36	21	16	16	6	139	11	11	7	3	10	8	50	189
German	33	64	83	51	41	21	3	296	19	34	19	13	24	5	114	410
Graphical Communication	30	51	66	62	60	43	1	313	10	26	19	14	29	11	109	422
Greek	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
History	6	19	27	24	16	22	4	118	3	6	16	9	20	13	67	185
Home Economics	27	123	137	90	34	58	1	470	53	37	80	39	46	2	257	727
Italian	111	178	284	138	100	78	9	898	140	105	178	129	138	23	713	1611
Latin	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1
Maltese	102	429	588	682	305	178	24	2308	209	297	155	148	646	81	1536	3844
Mathematics	271	356	461	413	265	103	15	1884	320	305	506	414	705	249	2499	4383
Music	4	3	1	1	1	2	1	13	0	2	1	0	0	1	4	17
Physical Education	22	48	72	87	44	84	4	361	17	17	27	12	34	6	113	474
Physics	193	306	389	589	275	225	5	1982	160	177	253	139	351	45	1125	3107
Religious Knowledge	87	278	575	552	212	256	33	1993	89	270	173	114	242	93	981	2974
Russian	6	7	0	3	0	0	0	16	3	0	1	0	1	0	5	21
Social Studies	24	53	98	109	82	105	21	492	48	37	39	24	54	41	243	735
Spanish	24	31	40	43	33	30	4	205	16	15	17	13	20	0	81	286
Textiles & Design	3	3	7	8	4	4	0	29	2	7	8	5	5	0	27	56



## **SEC Vocational Results – 2017**

<b>Subject</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>U</b>	<b>Total</b>
<b>Agribusiness</b>	1	2	2	1	1	0	0	0	7
<b>Engineering Technology</b>	9	9	10	5	1	1	0	1	36
<b>Health and Social Care</b>	2	3	2	1	0	0	0	1	9
<b>Hospitality</b>	5	3	5	6	1	2	0	3	25
<b>Information Technology</b>	3	5	2	3	0	1	0	1	15



## SEC Results – 2017 Supplementary Session

Subject	4	5	6	7	U	Absent	Total
<b>Biology</b>	17	23	30	15	53	0	138
<b>Chemistry</b>	0	0	0	0	2	0	2
<b>English Language</b>	28	186	144	109	94	1	562
<b>Maltese</b>	33	157	77	59	176	3	505
<b>Mathematics</b>	156	168	304	166	111	65	970
<b>Physics</b>	11	76	118	75	90	5	375

## SEC Level: Revision of Papers – 2017 Main and Supplementary Sessions

Subject*	2017 Main Session			2017 Supplementary Session		
	Requests	Upgrades	%	Requests	Upgrades	%
<b>Accounting</b>	14	1	7.1	-	-	-
<b>Art</b>	9	0	0.0	-	-	-
<b>Biology</b>	84	6	7.1	2	0	0.0
<b>Business Studies</b>	1	0	0.0	-	-	-
<b>Chemistry</b>	27	0	0.0	0	0	0.0
<b>Computer Studies</b>	9	3	33.3	-	-	-
<b>Design and Technology</b>	3	2	66.7	-	-	-
<b>Economics</b>	14	1	7.1	-	-	-
<b>English Language</b>	52	0	0.0	11	0	0.0
<b>English Literature</b>	26	0	0.0	-	-	-
<b>Environmental Studies</b>	5	0	0.0	-	-	-
<b>European Studies</b>	2	0	0.0	-	-	-
<b>French</b>	6	1	16.7	-	-	-
<b>Geography</b>	3	0	0.0	-	-	-
<b>German</b>	1	0	0.0	-	-	-
<b>Graphical Comm.</b>	4	0	0.0	-	-	-
<b>History</b>	9	0	0.0	-	-	-
<b>Home Economics</b>	9	0	0.0	-	-	-
<b>Italian</b>	5	0	0.0	-	-	-
<b>Maltese</b>	82	0	0.0	10	0	0.0
<b>Mathematics</b>	106	3	2.8	32	2	6.3
<b>Physical Education</b>	7	3	42.9	-	-	-
<b>Physics</b>	71	0	0.0	4	0	0.0
<b>Religious Knowledge</b>	14	3	21.4	-	-	-
<b>Social Studies</b>	6	0	0.0	-	-	-
<b>Spanish</b>	3	0	0.0	-	-	-
<b>Total</b>	572	23	4.0	59	2	3.4

\* Subjects with no registrations are not included in this table



## STATISTICS: MATRICULATION EXAMINATION



- » Matriculation Examinations –2017 First Session – Results
- » Matriculation Examinations – 2017 Second Session – Results
- » Matriculation Examinations –2017 First and Second Sessions – Overall Results
- » Matriculation Examinations –2017 First and Second Sessions – Revision of Papers



## **Advanced Level Matriculation Examination Results – 2017 First Session**

<b>Subject</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>Abs</b>	<b>Total</b>
<b>Accounting</b>	38	45	105	67	43	99	62	459
<b>Applied Mathematics</b>	0	0	1	0	1	1	0	3
<b>Arabic</b>	1	0	0	0	1	0	1	3
<b>Art</b>	2	18	17	21	12	14	6	90
<b>Biology</b>	73	130	155	117	70	76	14	635
<b>Chemistry</b>	57	77	119	65	55	53	28	454
<b>Computing</b>	13	25	46	32	19	18	8	161
<b>Economics</b>	12	39	44	36	10	23	6	170
<b>Engineering Drawing</b>	0	0	0	0	0	0	0	0
<b>English</b>	21	76	270	150	125	178	47	867
<b>French</b>	3	5	12	14	3	4	1	42
<b>Geography</b>	5	12	18	16	11	1	0	63
<b>German</b>	5	6	2	2	1	1	1	18
<b>Graphical Communication</b>	2	4	6	1	2	2	0	17
<b>Greek</b>	0	0	0	0	0	0	0	0
<b>History</b>	3	16	30	24	8	6	10	97
<b>Home Econ. &amp; Human Ecology</b>	5	24	49	20	20	8	4	130
<b>Information Technology</b>	4	5	18	6	3	6	3	45
<b>Italian</b>	12	15	27	16	12	17	9	108
<b>Latin</b>	0	0	0	0	0	0	0	0
<b>Maltese</b>	29	119	191	96	85	55	19	594
<b>Marketing</b>	24	68	117	55	54	78	86	482
<b>Music</b>	1	4	4	1	0	0	0	10
<b>Philosophy</b>	6	12	28	17	13	19	15	110
<b>Physics</b>	21	55	108	90	42	37	20	373
<b>Pure Mathematics</b>	31	85	122	49	41	136	30	494
<b>Religious Knowledge</b>	2	13	22	18	15	11	10	91
<b>Russian</b>	1	2	1	0	0	0	0	4
<b>Sociology</b>	17	29	58	30	15	12	29	190
<b>Spanish</b>	2	4	7	4	6	3	0	26



## **Intermediate Level Matriculation Examination Results – 2017 First Session**

<b>Subject</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>Abs</b>	<b>Total</b>
<b>Accounting</b>	4	8	13	11	8	8	2	54
<b>Applied Mathematics</b>	5	6	9	3	4	6	1	34
<b>Arabic</b>	1	0	1	1	0	0	0	3
<b>Art</b>	1	2	11	9	9	4	1	37
<b>Biology</b>	10	28	51	62	77	94	28	350
<b>Chemistry</b>	4	10	11	2	3	11	4	45
<b>Classical Studies</b>	2	3	3	5	6	17	3	39
<b>Computing</b>	6	12	23	16	8	8	3	76
<b>Economics</b>	3	10	16	18	5	10	4	66
<b>Eng. Drawing &amp; Graphical Comm.</b>	6	14	19	15	10	16	6	86
<b>English</b>	55	138	228	159	116	118	29	843
<b>Environmental Science</b>	19	32	95	109	61	52	29	397
<b>French</b>	11	15	22	20	10	6	1	85
<b>Geography</b>	7	14	31	15	11	15	10	103
<b>German</b>	6	4	7	4	1	2	0	24
<b>Greek</b>	0	0	0	0	0	0	0	0
<b>History</b>	9	6	28	17	3	4	6	73
<b>Home Econ. &amp; Human Ecology</b>	5	11	21	13	1	3	5	59
<b>Information Technology</b>	15	38	45	24	10	8	2	142
<b>Italian</b>	4	14	35	14	7	13	4	91
<b>Latin</b>	0	0	0	0	0	0	0	0
<b>Maltese</b>	11	28	88	53	38	48	5	271
<b>Marketing</b>	35	55	68	47	21	33	17	276
<b>Music</b>	0	0	3	0	0	0	0	3
<b>Philosophy</b>	29	44	93	54	51	69	21	361
<b>Physical Education</b>	4	12	42	37	28	22	7	152
<b>Physics</b>	31	68	135	93	62	97	31	517
<b>Psychology</b>	53	94	209	206	139	173	93	967
<b>Pure Mathematics</b>	38	68	139	78	69	139	48	579
<b>Religious Knowledge</b>	11	13	49	45	31	57	21	227
<b>Russian</b>	0	0	0	0	0	0	0	0
<b>Sociology</b>	18	24	51	34	25	36	19	207
<b>Spanish</b>	3	3	3	7	6	3	2	27
<b>Systems of Knowledge</b>	169	367	681	404	68	336	46	2071
<b>Theatre &amp; Performance</b>	3	10	11	3	4	10	4	45



## Advanced Level Matriculation Examination Results – 2017 Second Session

Subject	A	B	C	D	E	F	Absent	Total
Accounting	1	2	22	17	17	31	20	110
Applied Mathematics	0	0	0	0	0	3	0	3
Arabic	0	0	0	0	0	1	0	1
Art	0	4	4	2	4	4	1	19
Biology	0	0	2	17	13	24	1	57
Chemistry	1	0	10	7	7	3	1	29
Computing	2	3	13	10	6	3	1	38
Economics	0	2	5	5	3	3	3	21
Engineering Drawing	0	0	0	0	0	0	0	0
English	0	3	57	52	41	43	14	210
French	0	1	4	2	1	1	1	10
Geography	0	0	0	0	3	0	0	3
German	0	2	2	1	0	0	0	5
Graphical Communication	0	0	1	0	2	0	0	3
Greek	0	0	0	0	0	0	0	0
History	0	0	3	2	1	4	2	12
Home Econ. & Human Ecology	0	6	5	3	2	2	0	18
Information Technology	3	1	0	0	0	0	0	4
Italian	0	1	5	4	0	2	1	13
Latin	0	0	0	0	0	0	0	0
Maltese	4	15	58	44	30	23	5	179
Marketing	0	17	53	21	18	30	20	159
Music	1	1	0	0	1	0	0	3
Philosophy	1	2	7	4	2	4	2	22
Physics	0	1	14	11	8	1	4	39
Pure Mathematics	0	15	40	19	6	34	9	123
Religious Knowledge	3	8	5	2	4	1	3	26
Russian	0	1	0	0	0	0	2	3
Sociology	0	5	4	3	3	10	4	29
Spanish	0	1	0	0	0	0	0	1



## **Intermediate Level Matriculation Examination Results – 2017 Second Session**

<b>Subject</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>Absent</b>	<b>Total</b>
<b>Accounting</b>	6	9	2	7	3	5	1	33
<b>Applied Mathematics</b>	1	1	2	0	1	7	0	12
<b>Arabic</b>	0	0	0	0	1	0	0	1
<b>Art</b>	0	0	1	0	0	4	0	5
<b>Biology</b>	6	33	63	51	27	6	11	197
<b>Chemistry</b>	1	2	3	1	1	6	2	16
<b>Classical Studies</b>	0	1	0	1	1	1	0	4
<b>Computing</b>	3	8	11	4	1	4	2	33
<b>Economics</b>	3	6	3	4	3	2	3	24
<b>Eng. Drawing &amp; Graph. Comm.</b>	2	3	7	2	4	3	3	24
<b>English</b>	31	121	209	152	103	65	17	698
<b>Environmental Science</b>	3	6	21	42	48	42	16	178
<b>French</b>	4	4	11	8	10	1	1	39
<b>Geography</b>	0	5	13	4	4	9	4	39
<b>German</b>	3	9	6	0	0	1	0	19
<b>Greek</b>	0	0	0	0	0	0	0	0
<b>History</b>	1	2	5	9	1	0	1	19
<b>Home Econ. &amp; Human Ecology</b>	4	13	20	7	2	4	6	56
<b>Information Technology</b>	2	8	5	3	1	4	1	24
<b>Italian</b>	6	7	25	4	9	2	2	55
<b>Latin</b>	0	0	0	0	0	0	0	0
<b>Maltese</b>	1	3	25	32	22	35	2	120
<b>Marketing</b>	19	28	36	35	21	41	6	186
<b>Music</b>	0	1	0	0	0	0	0	1
<b>Philosophy</b>	8	7	25	14	16	33	5	108
<b>Physical Education</b>	4	8	14	11	5	9	2	53
<b>Physics</b>	8	35	66	29	23	37	9	207
<b>Psychology</b>	15	20	72	63	52	73	26	321
<b>Pure Mathematics</b>	5	26	67	44	30	64	18	254
<b>Religious Knowledge</b>	20	14	49	22	9	12	5	131
<b>Russian</b>	1	0	1	0	0	0	0	2
<b>Sociology</b>	7	8	36	14	13	9	10	97
<b>Spanish</b>	0	0	0	1	0	1	0	2
<b>Systems of Knowledge</b>	3	19	76	59	25	202	13	397
<b>Theatre &amp; Performance</b>	0	0	3	0	4	1	0	8





**Advanced and Intermediate Overall Results –  
2017 First and Second Sessions**

Subject	Advanced Level					Intermediate Level				
	A - C	D - E	F	Abs	Total	A - C	D - E	F	Abs	Total
<b>Accounting</b>	213	144	130	82	569	42	29	13	3	87
<b>Applied Mathematics</b>	1	1	4	0	6	24	8	13	1	46
<b>Arabic</b>	1	1	1	1	4	2	2	0	0	4
<b>Art</b>	45	39	18	7	109	15	18	8	1	42
<b>Biology</b>	360	217	100	15	692	191	217	100	39	547
<b>Chemistry</b>	264	134	56	29	483	31	7	17	6	61
<b>Classical Studies</b>	-	-	-	-	-	9	13	18	3	43
<b>Computing</b>	102	67	21	9	199	63	29	12	5	109
<b>Economics</b>	102	54	26	9	191	41	30	12	7	90
<b>Eng. Drawing &amp; Graph. Comm.</b>	-	-	-	-	-	51	31	19	9	110
<b>Engineering Drawing</b>	0	0	0	0	0	-	-	-	-	-
<b>English</b>	427	368	221	61	1077	782	530	183	46	1541
<b>Environmental Science</b>	-	-	-	-	-	176	260	94	45	575
<b>French</b>	25	20	5	2	52	67	48	7	2	124
<b>Geography</b>	35	30	1	0	66	70	34	24	14	142
<b>German</b>	17	4	1	1	23	35	5	3	0	43
<b>Graphical Communication</b>	13	5	2	0	20	-	-	-	-	-
<b>Greek</b>	0	0	0	0	0	0	0	0	0	0
<b>History</b>	52	35	10	12	109	51	30	4	7	92
<b>Home Econ. &amp; Human Ecology</b>	89	45	10	4	148	74	23	7	11	115
<b>Information Technology</b>	31	9	6	3	49	113	38	12	3	166
<b>Italian</b>	60	32	19	10	121	91	34	15	6	146
<b>Latin</b>	0	0	0	0	0	0	0	0	0	0
<b>Maltese</b>	416	255	78	24	773	156	145	83	7	391
<b>Marketing</b>	279	148	108	106	641	241	124	74	23	462
<b>Music</b>	11	2	0	0	13	4	0	0	0	4
<b>Philosophy</b>	56	36	23	17	132	206	135	102	26	469
<b>Physical Education</b>	-	-	-	-	-	84	81	31	9	205
<b>Physics</b>	199	151	38	24	412	343	207	134	40	724
<b>Psychology</b>	-	-	-	-	-	463	460	246	119	1288
<b>Pure Mathematics</b>	293	115	170	39	617	343	221	203	66	833
<b>Religious Knowledge</b>	53	39	12	13	117	156	107	69	26	358
<b>Russian</b>	5	0	0	2	7	2	0	0	0	2
<b>Sociology</b>	113	51	22	33	219	144	86	45	29	304
<b>Spanish</b>	14	10	3	0	27	9	14	4	2	29
<b>Systems of Knowledge</b>	-	-	-	-	-	1315	556	538	59	2468
<b>Theatre &amp; Performance</b>	-	-	-	-	-	27	11	11	4	53



## Revision of Papers – 2017 First and Second Sessions

<b>ADVANCED LEVEL</b>						
<b>SUBJECT*</b>	<b>2017 First Session</b>			<b>2017 Second Session</b>		
	<b>Requests</b>	<b>Upgrades</b>	<b>%</b>	<b>Requests</b>	<b>Upgrades</b>	<b>%</b>
Accounting	31	1	3.2	6	0	0.0
Art	13	1	7.7	0	0	0.0
Biology	43	2	4.7	10	0	0.0
Chemistry	91	6	6.6	3	0	0.0
Computing	3	0	0.0	4	0	0.0
Economics	5	0	0.0	1	0	0.0
English	69	1	1.4	27	0	0.0
French	5	0	0.0	0	0	0.0
Geography	1	0	0.0	0	0	0.0
History	6	0	0.0	1	0	0.0
Home Econ. & Human Ecology	1	0	0.0	0	0	0.0
Information Technology	1	0	0.0	0	0	0.0
Italian	3	0	0.0	0	0	0.0
Maltese	22	0	0.0	22	0	0.0
Marketing	15	1	6.7	9	0	0.0
Philosophy	11	1	9.1	0	0	0.0
Physics	34	0	0.0	4	0	0.0
Pure Mathematics	34	0	0.0	5	0	0.0
Religious Knowledge	2	1	50.0	1	0	0.0
Sociology	1	0	0.0	0	0	0.0
<b>TOTAL</b>	<b>391</b>	<b>14</b>	<b>3.6</b>	<b>93</b>	<b>0</b>	<b>0.0</b>

\* Subjects with no registrations are not included in this table



INTERMEDIATE LEVEL						
SUBJECT*	2017 First Session			2017 Second Session		
	Requests	Upgrades	%	Requests	Upgrades	%
Accounting	0	0	0.0	2	0	0.0
Applied Mathematics	1	0	0.0	3	0	0.0
Art	2	0	0.0	0	0	0.0
Biology	16	0	0.0	7	0	0.0
Chemistry	2	0	0.0	1	0	0.0
Classical Studies	1	0	0.0	0	0	0.0
Economics	1	0	0.0	1	1	100.0
Eng. Drawing & Graphical Comm.	3	0	0.0	1	0	0.0
English	35	0	0.0	30	1	3.3
Environmental Science	6	0	0.0	7	2	28.6
French	3	1	33.3	0	0	0.0
Geography	3	0	0.0	3	0	0.0
History	3	0	0.0	1	0	0.0
Home Econ. & Human Ecology	2	0	0.0	0	0	0.0
Information Technology	1	0	0.0	0	0	0.0
Italian	1	0	0.0	4	0	0.0
Maltese	12	0	0.0	18	0	0.0
Marketing	9	1	11.1	10	0	0.0
Philosophy	24	3	12.5	9	0	0.0
Physical Education	5	0	0.0	1	0	0.0
Physics	14	1	7.1	9	0	0.0
Psychology	24	1	4.2	20	3	15.0
Pure Mathematics	13	0	0.0	15	0	0.0
Religious Knowledge	5	0	0.0	3	0	0.0
Sociology	3	0	0.0	2	0	0.0
Spanish	1	0	0.0	0	0	0.0
Systems of Knowledge	60	13	21.7	52	9	17.3
Theatre & Performance	1	0	0.0	1	0	0.0
<b>TOTAL</b>	<b>251</b>	<b>20</b>	<b>8.0</b>	<b>200</b>	<b>16</b>	<b>8.0</b>

\* Subjects with no registrations are not included in this table



A MATSEC PUBLICATION

MATSEC SUPPORT UNIT  
UNIVERSITY OF MALTA  
MSIDA MSD 2080  
MALTA

2018

