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to launch the competitive entrance examination into the first year of the first cycle, the third year of the first cycle, the first year of the second cycle and the selection for readmission into the first year of the second cycle of the Advanced Teacher Training College for Technical Education (ENSET) of the University of Douala, for the 2016/2017 academic year.

#### THE MINISTER OF HIGHER EDUCATION,

Mindful of the constitution;

of law n° 2001/005 of 16 April 2001 to lay down the orientation of Higher Education; Mindful

of decree nº 93/026 of 19 January 1993 to create Universities; Mindful

of decree n° 93/027 of 19 January 1993 concerning common dispositions to Universities modified and completed by decree n° Mindful 2005/342 of 10 September 2005;

of decree n° 93/030 of 29 January 1993 to lay down administrative and academic organization of the University of Douala; Mindful of decree no 2000/541/CAB/PR of the 28 September 1990 to lay down reorganization of the Advanced Teacher's Training Mindful College for Technical Education, University of Douala;

of decree n°2011/408 of 9 December 2011 to organize the Government;

Mindful Mindful

Mindful of decree n°2011/410 of 9 december 2011 to appoint members of Government

of order n°16-0172/MINESUP/SG/DAUQ/SDEAC/SE of 10th February 2016 fixing the calendar of the competitive

Mindful

of order n°16-0172/MINESC.
examinations into the Cameroon State Universities in the commission into the Cameroon State Universities in the College for Technical Education of the Douala University Centre;
of circular n° 004/CAB/PM of 10 February 2000 concerning the admission in National Advanced Training institutions and promitments in the Public Service; Mindful of decision n°041/MESIRES of September 1991 to lay down conditions for admission into the Higher Teacher Training

ORDERS AS FOLLOWS:

#### ARTICLE 1:

- 1) In accordance with Order n°16-0172/MINESUP/DAUQ/SDEAC/SE of 10th February 2016 to fix the calendar of competitive entrance examinations for 2015/2016 academic year, the competitive entrance examinations into ENSET for the 2016/2017 academic year are launched with conditions stipulated in the present order.
- 2) EXAMINATION CENTRES: The written part of the examinations specified above shall take place in the following centres:
- a) BAFOUSSAM, BAMENDA, BERTOUA, BUEA, DOUALA, EBOLOWA, GAROUA, MAROUA, NGAOUNDERE, and YAOUNDE for entrance into level 1
- b) DOUALA, YAOUNDE, BAFOUSSAM and NGAOUNDERE for entrance into level 3.

#### **ARTICLE 2: AGE LIMIT**

The competitive entrance examination is open to Cameroonians of both sexes and of:

 not more than twenty nine (29) years old on January 1<sup>st</sup> 2015 for admission into the first year of the 1st cycle;

 not more than thirty one (31) years old on 1<sup>st</sup> January 2015 for admission into the third year of the 1st cycle through a written examination;

- not more than thirty two (32) years old on 1<sup>st</sup> January 2015 for admission into the first year of the 2<sup>nd</sup> cycle through a written examination
- not more than thirty two (33) years old on 1<sup>st</sup> January 2015 for admission into the second year of the 2<sup>nd</sup> cycle through a written examination or study of files

Candidates who are civil servants and who meet every other requirement are not concerned by the age limit.

#### **ARTICLE 3: REQUIRED CERTIFICATES**

Candidates must be holders of the following certificates:

#### A. For admission into 1st year of the 1st cycle (written examination)

#### 1. For the Division of Management techniques

- a) Baccalaureate B, G1, G2, G3, BT/ESF or General Certificate of Education Advanced Level in Economics, Secretarial Studies, Accounting, Business Studies or Economics and Social issues. Civil servants should be holders of a Baccalaureate and a CAPIET in the speciality.
- b) General Certificate of Education Advanced Level obtained in Economics and in one of the following three papers: Management, History, Geography, in addition to at least four papers at the Ordinary Level (Religious Knowledge excluded).
- c) All other equivalent certificates or qualifications recognised by the Ministry of Higher Education.

#### 2. For admission into the Division of Engineering

- a) Baccalaureate C, D, E, F, BT MA, BT CH, BT MAV, BT MB, BT EF, BT IB, BT IH, BT IS, BT CI, BT GT. BREVET PROFESSIONEL certificates are not accepted. Civil servants holders of a CAPIET and a baccalaureate in the speciality can apply.
- b) General Certificate of Education Advanced Level obtained in at least two of the following subjects: Pure Mathematics, Applied Mathematics, Further Mathematics, Physics, Chemistry, in addition to at least four subjects at the Ordinary level (Religious Knowledge excluded).
- c) All other equivalent certificates or qualifications recognised by the Ministry of Higher Education.
  - B. For admission into the 3<sup>rd</sup> year of the 1<sup>st</sup> cycle (Admission through a written examination)

BTS, DUT or HND delivered by the Minister of Higher Education or any other equivalent certificate recognised as such by the Minister of Higher Education, for the following specialities: TAD (SD, SBB), STEG (CI, CGE, and TC), GCI (BTS GC) GEL, (EN, ET, and FC), GME (CM, FM, and MA); GFO (MEB), ITH (IH), ESF (ESF). Holders of the DUT must also be holders of the Baccalaureate, the Brevet de Technicien or the Advanced Level in their speciality.

C. For entrance into the 3<sup>rd</sup> year for admission into 1<sup>st</sup> year of second cycle (through written examination)

a) For admission into Administrative Technique (TAD) exclusively: Bachelor Degree in Letters, Eaw, or any equivalent certificate recognised by the Minister of Higher Education.

- b) For admission into Management Techniques: Bachelor Degree in Management in economics, or any equivalent certificate recognised by the Minister of Higher Education.
- c) For Electrical Engineering: Bachelor Degree in Physics, Electronics/Electrotechnics/Automatism the Minister of Higher Education.

  Bachelor Degree in Physics, (EEA), or any equivalent certificate recognised by
- d) For admission into Guidance Counselling, Department of Education Sciences, exclusively: Bachelor in Law, in Sociology/Psychology, or any equivalent certificate recognised by the Minister of Higher Education.

D. For admission into the 1<sup>st</sup> year of the 2<sup>nd</sup> cycle (Admission through study of files)

For Engineering: Diploma in Engineering in GCI (BTP), GEL (EN, ET, FC) GME (CM, FM, MA), or equivalent certificates recognised by the Minister of Higher Education.

ARTICLE 4: Candidates preparing for the certificates cited at A, B, C and D above are authorised to take the examinations, subject to obtaining the certificates required. Nevertheless, their final admission into ENSET will be confirmed only upon the presentation of the original of the certificate obtained no later than 10 September 2016.

#### **ARTICLE 5: APPLICATION FILES**

Applications for the competitive entrance examinations which must be received at ENSET not later than the Friday, September 09, 2016 must include the following documents:

- Completed application form (the form which is available at ENSET, the Rectorate of the University of Douala, the Regional Delegations of the Ministry of Secondary Education, Government Technical High Schools of Cameroon and the web site of MINESUP http/www.minesup.gov.cm)
- 2. Transcripts of Lower and Upper Sixth forms, signed, dated and annotated by the Principal of the School where the original were issued.
- 3. A certified true and legible photocopy of the birth certificate of less than three (3) months old.
- 4. A certified true and legible photocopy of each of the required certificates

Candidates who are holders of Baccalaureate or GCE AL shall add a certified true copy of Probatoire or Ordinary Level.

As concerns the following certificates: HND delivered by the Ministry of Higher Education, BT, DUT, Bachelor Degree, or equivalent recognised by the Ministry of Higher education, add the transcripts obtained from the Students' Affairs Office of the University Institution concerned, should be added including certified true and legible photocopies of the Baccalaureate and Probatoire, or the GCE AL and the GCE OL.

- A medical certificate of less than three (3) months old, delivered by a medical Doctor of the Public Service, attesting the candidate's fitness to be a teacher according to the rules and regulations in force.
- 6. A certificate of non-conviction of less than three (3) months old.

7. Four (4) passport size pictures of the candidate.

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- 8. A receipt upon payment of the sum of fifteen thousands (16,000) FCFA as registration fees. The registration fees are paid into the ENSET bank account no 51009200001-52 domiciliated at BICEC. The fees can be paid into the same account number in all BICEC branches nationwide.
- 9. A stamped, self-addressed envelope size 28 x 37.
- 10. An unstamped envelope without address size 28 x 37.
- 11. A document showing that the equivalence has been formally granted for any foreign certificate contained in the candidate's file.

# ARTICLE 6: NATURE OF PAPERS AND PROGRAMMES FOR THE COMPETITIVE ENTRANCE EXAMINATION INTO THE 1<sup>ST</sup> YEAR OF THE 1<sup>ST</sup> CYCLE

A. Economic and Management Techniques and Secretarial Studies

Paper	Subjects	Specialities concerned	Syllabus/Programme	Duratio n (Hours)	Coef.
1 <sup>st</sup> paper	General Knowledge	Common paper for all specialities	Unlimited	3	2
	Language	Baccalaureate G1	English for French speaking candidates		
2 <sup>nd</sup>	Language		French for English speaking candidates		
2 <sup>nd</sup> paper	Financial mathematics	Baccalaureates G2, G3	Financial mathematics, "Terminale" G2, and G3 programme	4	3
	Malana	Baccalaureate B	Mathematics "Terminale" B programme		
	Mathematic s	Brevet de Technicien for ESF-Home Economics	Mathematics «Terminale» ESF-Home Economics programme		
		Baccalaureate G1	Secretarial studies "Terminale" G1 programme		
		Baccalaureate G2	Accounting « Terminale G2 » programme		
3 <sup>rd</sup> paper	Case study	Baccalaureate G3	Business studies " Terminale" G3 programme	5	4
, ,		Home Economics	Economics and social issues «Terminale» ESF programme	n (Hours) 3	
	Economics	Baccalaureate B	Economics "Terminale" B programme		



### B. Engineering

			Syllabus/Programme	n (Hours)															
1 <sup>st</sup> paper	General Knowledge	Common paper for all specialities	Textual Studies	3	2														
		Baccalaureates C, D, E, GCE AL Science	Mathematics Upper Sixth /«Terminale» C programme																
2 <sup>nd</sup> paper	Mathematic s	Baccalaureate Technique (F, CI, GT and IH) ESF/Home Economics series is not concerned	Mathematics «Terminale» F programme	4	3														
		Baccalaureate C, D, E, GCE AL	Physics «Terminale» C / AL Science programme																
		Mechanical engineering F1, CH-MF	Mechanics «Terminale» F1																
1		Mechanical engineering AM	Mechanics «Terminale» MA																
		Electronics F2 and MAV	Electronics «Terminale» F2 programme																
		Electrotechniques F3 and MEM	Electrotechniques «Terminale» F3 programme																
		Civil Engineering F4	Civil engineering «Terminale» F4 Building Programme																
rd	Speciality	Civil Engineering IS	Civil engineering «Terminale» IS Programme				-	5	5	5	5	5	-	-	-	-		5	5
3 <sup>rd</sup> paper	subjects	Air Conditioning F5	Air Conditioning «Terminale» F5 programme	5	4														
$\wedge$		Wood Work MEB	«Terminale» MB																
SEALICE		Forest Industry (FI/IF)	Terminale» FI/IF programme																
00	5000	Wood Industry (WI/IB)	Terminale» WI/IB programme																
1208	STEPA	MEB Forest Industry (FI/IF) Wood Industry (WI/IB) Clothing Industry IH Industrial Chemistry CI Geometrics and Topography GT Baccalaureate in	Textile industry and clothing «Terminale» IH programme																
	3/11/	Industrial Chemistry CI	«Terminale» CI programme																
		Geometrics and Topography GT Baccalaureate in	«Terminale» GT programme "Terminale CT"																

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Communication	programme	
Techniques (CT)		

## ARTICLE 7: NATURE OF PAPERS AND PROGRAMMES FOR THE COMPETITIVE ENTRANCE EXAMINATION INTO THE 3rd YEAR OF THE 1<sup>ST</sup> CYCLE (BTS/HND holders) A. Engineering

122		Specialities concerned			Co
Papers	Nature of papers	BTS/DUT/HND	Programme	Duration	ef
1st paper	Mathematics	GCI (BTP) GEL (EN, ET, FC) GME (CM, FM, MA) ITH (ITH) GINFO (II) GFO (MEB)	Mathematics Programme for Industrial HND/BTS	3	2
		GEL (EN, ET, FC)	Physics and Automation (Programme of BTS/HND in Electronics/Electrotechnics)		
		GCI (BTP)	Applied Mechanics (Material Resistance and Reinforced concrete BTS/HND programme for Building)		
SE Amper	Speciality subject	GME (CM, FM, MA)	Analytical Statistics and Graphics Cinematics et Solid Dynamics (BTS/HND Programme of CM / FM))	4	3
RVICES	Speciality subject  OU PREMIER MINIS  22 MINIS	ITH (ITH)	Textile Materials, Spinning, Weaving, Chemistry and Finishing (BTS/HND Programme)		
1200	SA MINI	GFO (MEB)	Wood and its transformation and Forest Biology (BTS/HND Programme in Woodwork)		
	55/11/11	GINFO (II)	Computer science for industries (BTS/HND Programme)		
3rd paper	Professional core subject (EPS)	GCI (BTP) GEL (EN, ET, FC) GME (CM, FM, MA) ITH (ITH) GINFO (II) GFO (MEB)	EPS Programme of the various HND specialties	5	4

B. Management Techniques

0.1	X:	Specialities concerned	6		6
Subject	Nature of subjects	BTS/DUT/HND	Programme	uestions ing and al studies) gramme for the  4 me for Physics ociality s ND 5	Coef
	ICT and note taking	TAD (MIO)	Secretarial Techniques and note-taking (BTS/HND Programme for secretarial studies)		
1st paper	Economic Culture	STEG	A text related to economics followed by questions	3	2
	Leonomic Culture	ESF	A text related to economics to nowed by questions		
	Economics- Accounting-Droit	TAD (MIO)	Case study related to Economics, accounting and Law (BTS/HND Programme for secretarial studies)	es)	
2 <sup>nd</sup> paper	Quantitative Management Techniques (TQG)	STEG (CF, MKG, CI)	Law (BTS/HND Programme for secretarial studies)  -Accounting and Finance (BTS/HND Programme for Quantitative Management Techniques for the Accounting and Management specialty  Marketing (BTS/HND Programme for the marketing speciality)  - International Trade (BTS/HND Programme for the International Trade speciality)  BTS/HND Programme in Chemistry and Physics	3	
	Applied Sciences	ESF	BTS/HND Programme in Chemistry and Physics and Biology for the Home Economics Speciality		
	Maria Property Consumers	TAD (MIO)	BTS/HND Programme Secretarial Studies	4	
3rd paper	Core Professional Subjects (EPS)	STEG (CF, MKG, CI)	-EPS in Accounting and Finance (BTS/HND Programme for the CGE Speciality) -EPS in Marketing (BTS/HND Programme in EPS for the speciality Marketing)		4

	- EPS in International Trade (EPS Programme for the speciality International Trade)	
ESF	BTS/HND Programme in EPS for the Home Economics Speciality	

# ARTICLE 8: NATURE OF SUBJECTS AND PROGRAMME OF THE ENTRANCE EXAMINATION INTO 3rd YEAR FOR ADMISSION INTO THE 1<sup>ST</sup> YEAR OF THE 2<sup>nd</sup> CYCLE (FOR DEGREE HOLDERS)

A. Engineering

Subject	Nature of the papers	Specialities concerned	Programme	Duration	Coef
1st Subject	General Knowledge	GEL 3LIC	Text followed by questions	3	2
2 <sup>nd</sup> Subject	Mathematics	GEL 3LIC	Mathematics Programme (First Degree in Physics)	4	3
		GEL 3LIC with a Bachelor Degree in EEA	Electronics-Electrotechnics and Automation (Programme Licence EEA)		
3rd Subject	Speciality	GEL3LIC with a Bachelor Degree in Physics	Physics Applied to Electrical Engineering (Electrical Circuits -Electromagnetism- Waves and Materials): Degree Programme in Physics	5	4

B. Management Techniques

Subject	Nature of subjects	Specialities concerned	Programme	Duration	Coef
		TAD (MIO)	Economic Culture		
lst	General Knowledge	STEG (TQG)	Economic Culture	3	2
Subject	Subject	SED (COUNSELLING)	General Knowledge Subject relating to education		
	Languages	TAD (MIO)	English for Francophones and French for Anglophones (Textual Studies and Essay writing)		
2nd Subject	Quantitative Management Techniques (TQG)	STEG (CF, MKG, ECO)	-TQG (Degree Programme) pour CF -TQG (Degree Programme) for the Degree in Marketing -Statistics and Probability (Degree Programme) for the Degree in Economics	4	3
	Sociology		Degree Programme in Sociology,		
	Law	SED (COUNSELLING)	Degree Programme in People and Family Law		
;*		TAD (MIO)	Language Subject (Communication and Lexical studies, Morphosyntax and Stylistics)  General Penal Law and Public Law (Programme for the Degree in Law)	5	
3rd Sentilect SERVICE	Speciality  S DU PREMIER N	STEG	-EPS in Accounting and Finance (Degree		4
0042	No THE	WIS TOP COLINSELLING)	Degree Programme for Psychology,		

The state of the s			 
	(Psychology / Law)	Degree Programme in Human and Public Freedom	

ARTICLE 9: The number of places offered for admission into the Advanced Teachers' Training College for Technical Education of the University of Douala, for the academic year 2016/2017, is fixed as follows:

#### I. COMPETITIVE WRITTEN EXAMINATION

OPTION	DIPLOMAS OR CERTIFICATES REQUIRED	FIRST YEAR	THIRD YEAR	FOU RTH YEA R
	Bac C D E or GCE A/L	18		
	Bac F4	18		
BUILDING AND PUBLIC WORKS	IET + Bac or GCE A/L	03	08	
Belleving and Cobele works	BTS/HND, Higher Technical Diploma			
	Engineering			05
SANITRY INSTALLATIONS	BT IS	18		
SANTKI INSTALLATIONS	IET + BAC IS	03		
	TOTAL DATE TO		0.000	
GEOMETRICS AND TOPOGRAPHY	BT GT	18		
GEOMETRICS AND TOTOGRAFITT	IET + BT GT	03		
	IET - BT OT			
	Bac C D E I or GCE A/L	18		
	Bac F2	18		
	IET + Bac or GCE A/L	03		
ELECTRONICS	BTS/HND, Higher Technical Diploma		08	
ELECTRONICS  ELECTROTECHNICS  REFRIGERATION AND AIR CONDITIONNING	Licence or Bachelor Degree in Physics, EEA		12	
			12	02
	Engineers		-	02
	D OBBL CODA!	18		
	Bac C D E I or GCE A/L	18		-
	Bac F3			
FLECTROTECHNICS	IET + Bac or GCE A/L	03	00	
Line more and	BTS/HND, Higher Technical Diploma		08	-
	Licence or Bachelor Degree in Physics, EEA		12	0.0
	Engineers			02
15 Aug 15	Bac C D E or GCE A/L Bac F5 IET + Bac or GCE A/L BTS/HND, Higher Technical Diploma			1
	Bac C D E or GCE A/L	15	1	1
DEEDICED ATION AND	Bac F5	18		-
	IET + Bac or GCE A/L	03		-
AIR CONDITIONNING	BTS/HND, Higher Technical Diploma ( )		08	-
	Bac C D E or GCE A/L Bac F5 IET + Bac or GCE A/L BTS/HND, Higher Technical Diploma Engineers  Bac C D E or GCE A/L IET + Bac or GCE A/L			02
THE REPORT OF THE PARTY OF THE	1 12/1	/	The Assessment	The second
	Bac C D E or GCE A/L	2 18		
MECHANICAL CONCEDUCTION		03		
MECHANICAL CONSTRUCTION	BTS/HND, Higher Technical Diploma	(2)	08	
	Engineers	1		02
		1 3	1 22.0	-
	Bac F1	180		
	IET + Bac or GCE A/L	03 3		
MANUFACTURING	BTS/HND, Higher Technical Diploma	1. 1	08	
	Engineers			02
				-
	BT MA	18		
	IET + Bac or GCE A/L	03		1
AUTO MECHANICS	BTS/HND, Higher Technical Diploma		08	1
	Engineers			02
		The second	THE SERVICE TO	The same
The second secon	BT MEB	18		
	IET + Bac or GCE A/L	03		
ELECTRONICS  ELECTROTECHNICS  REFRIGERATION AND AIR CONDITIONNING  MECHANICAL CONSTRUCTION  MANUFACTURING  AUTO MECHANICS	ILI Dacoi GCL / LL			

	Bac C D E I ou GCE A/L	07		
	BTESF	18		
HOME ECONOMICS	IET + Bac or GCE A/L	03		
	BTS/HND, Higher Technical Diploma		08	
			1.00	-114
	BT IH	18		
	Bac C D E I ou GCE A/L	07		
CLOTHING INDUSTRY	IET + Bac or GCE A/L	03		
	BTS/HND, Higher Technical Diploma		08	
COMPUTER SCIENCE	BAC C D E ou GCE A/L for II	15		
COMPOTER SCIENCE	IET + Bac or GCE A/L	03		
	A LEVEL science (BAC C D E I) for TIC	15		
	BTS/HND, Higher Technical Diploma		08	
	B15/IIIvB, riigher recliment begreen			
				E:
	Bac G1	18		
	IET + Bac or GCE A/L	03		
TO A HOUSE A TIME TECHNIQUES	BTS/HND Bureautique		10	
ADMINISTRATIVE TECHNIQUES	Licence or Bachelor in Human Sciences		15	
	Licence of Bachelor in Law		15	
	Licence of Bacteror in Law			
	Bac G2 (Accounting)	20		
	BAC G3 (Marketing)	10		
	Bac B (Economics)	07		
	IET + Bac or GCE A/L	3		
	BTS/HND TQG in Accounting		08	
ECONOMICS AND MANAGEMENT			06	
SCIENCES	BTS/HND TQG in Marketing		04	
	BTS/HND TQG in International Trade		10	
	Bachelor in Economics		10	
	Bachelor in Marketing		10	1
	Bachelor in Accounting		10	100
	The state of the s		10	
	Licence or Bachelor's Degree in Sociology/Psychology		10	
EDUCATION COUNSELLORS	Licence or Bachelor's Degree in Law	a target and a	10	-
EDOCATION COUNSELECTS	IET + BAC or GCE A/L + Licence or Bachelor's		03	
	Degree		300 300	N 197-
		18		
INDUSTRIAL CHEMISTRY	BT Industrial Chemistry	10		
INDUSTRIAL CHEMISTRI	Bac C D E I or GCE A/L	03		
	IET + BT Industrial Chemistry	03		
	SUB-TOTAL	460	223	17
	STIP TOTAL	400		

ARTICLE 10: CALENDAR

1) The written examinations into 1<sup>st</sup>, 3<sup>rd</sup> of the first cycle and 4<sup>th</sup> year of the second cycle shall take place on 24<sup>th</sup> and 25<sup>th</sup> September 2016 in the centres indicated in article 1 above.

 Access to the examination halls will be subject to the presentation by each candidate of his or her national identity card and the receipt for the application fees mentioned in article 5 above.

<u>ARTICLE 11</u>: The registration fees for the competitive entrance examination and the selection for readmission are not refundable.

#### ARTICLE 12: PRIVATE CANDIDATES AND FOREIGNERS

- 1) Applicants who fulfil the requirements stipulated by the rules and regulations in force, who are sponsored by a private institution or corporation and who will be trained for private education, may be admitted with a private status and, where applicable, into the 1<sup>st</sup> year or the 3<sup>rd</sup> year of the first cycle, the 1<sup>st</sup> year of the second, through the study of their files, in accordance with the number or places available.
- 2) Within the limit of available places, foreign applicants who fulfil the requirements stipulated by the rules and regulations in force may also be admitted after the study of their files or through written examination.

ARTICLE 13: The Rector of the University of Douala, the Director of University Accreditations and Quality and the Director of ENSET, each in his/her own sphere, are responsible for the implementation of the present order which shall be registered and published in English and in French wherever necessary./-



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