



Erasmus Charter for Higher Education 2014-2020

Application Form Call: 2014

Note: The data of this application form will be used by the European Commission/ Executive Agency EACEA and National Agencies for evaluation and monitoring

Program	The 2014-2020 EU programme for education, training, youth and sport proposed by the European Commission on 23 November 2011 (hereafter the Programme)*
Action	Erasmus Charter for Higher Education
Call	2014
Deadline for Submission (dd-mm-yyyy)	15/05/2013 12:00 midday Brussels time.
Application language	EN
Correspondence Language	EN

78921-LA-1-2014-1-RO-E4AKA1-ECHE-1

Applicant's previous EUC number (if applicable):

78921-IC-1-2007-1-RO-ERASMUS-EUC-1

Erasmus Policy Statement (Overall Strategy) section D of this application form - original language (official EU languages): EN

If the original language is not English, French or German, the Erasmus Policy Statement (EPS) should also be provided in one of those three languages.

Erasmus Policy Statement translation language (if applicable): -

Acknowledgement of receipt

After submission, applicants are invited to consult the website of the Education, Audiovisual & Culture Executive Agency - EACEA to check successful receipt of their Erasmus Charter for Higher Education (ECHE) application. If by the second week after the deadline, the application has not been listed on the website, the applicant should contact the EACEA (e-mail: EACEA-ECHE@ec.europa.eu).

* COM(2011) 788 (<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=COM:2011:0788:FIN:EN:PDF>)

Applicant Organisation

A.1. Applicant Organisation

PIC, if available. Cf. Application manual	0
Full legal name (official name in latin characters)	ACADEMIA TEHNICA MILITARA DIN BUCURESTI
Full legal name (English name)	MILITARY TECHNICAL ACADEMY OF BUCHAREST
Acronym	ATM
Erasmus code (e.g. F PARIS33) - if available	RO BUCURES02
Address (N°, street, avenue, etc.)	39-49 BD GEORGE COSBUC, SECTOR 5
Country	Romania
Region	BUCURESTI
Post code	050141
City	BUCHAREST
Website	http://www.mta.ro

A.2. Legal Representative

Title	PROF. ENG., PH.D.
Gender	Male
First Name	CRISTIAN
Family Name	BARBU
Position	RECTOR
E-mail	BARBUCR@MTA.RO
Telephone (including country / area codes)	+ 40/21/335.46.60
Address (n°, street, avenue, etc)	39-49 BD GEORGE COSBUC, SECTOR 5
Country	RO, Romania
Post code	050141
City	BUCHAREST

A.3. Coordinator

Title	ASSOC. PROF. ENG., PH.D.
Gender	Male
First Name	CRISTIAN-EMIL

Family Name	MOLDOVEANU
Department	COMUNITY PROGRAMS
Position	COMUNITY PROGRAMS INSTITUTIONAL COORDINATOR
E-mail	MCRISTI@MTA.RO
Telephone (including country / area codes)	+ 40/21/335.54.60
Address (n°, street, avenue, etc)	39-49 BD GEORGE COSBUC, SECTOR 5
Country	RO, Romania
Post code	050141
City	BUCHAREST

The purpose of these statistics is to put into context the actions and strategies the institution is asked to present in the following sections.

For the academic year 2012-2013:

Total number of students enrolled in all degree programmes offered by your institution (data from official HEI register)

Short cycle:	0.0
1st Cycle:	847.0
2nd Cycle:	138.0
3rd Cycle:	174.0

Number of staff (Equivalent full-time)

Teaching:	90.0
Administrative:	178.0

Number of degree courses on offer

Short cycle:	0.0
1st Cycle:	15.0
2nd Cycle:	4.0
3rd Cycle:	7.0

STUDENTS (academic year 2011-2012)

1. Credit Mobility for Students (all types of mobility programmes for periods between 2 and 12 months)

Number of outgoing study mobility students (Erasmus and/or others): to participating countries	20.0
Number of outgoing study mobility students (Erasmus and/or others): to non-participating countries	0.0
Number of traineeship (work placement) mobility students (Erasmus and/or others): to participating countries	32.0
Number of traineeship (work placement) mobility students (Erasmus and/or others): to non-participating countries	0.0
Number of study mobility students (Erasmus and/or others): from participating countries	13.0
Number of study mobility students (Erasmus and/or others): from non-participating countries	13.0

2. International Degree Students (students enrolled for a full degree programme with foreign nationality or having completed a foreign previous degree)

Number of foreign students, if applicable: from Participating countries	0.0
Number of foreign students, if applicable: non-participating countries	13.0

3. If applicable, number of local (having the nationality of the country) and international students (of foreign nationality / with foreign previous degree) involved in double/multiple/joint degrees:

Number of Local students, involved in Double/multiple/joint degrees	0.0
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Number of international students, involved in double/multiple/joint degrees

0.0

ACADEMIC STAFF (academic year 2011-2012)

All types of Erasmus staff mobility (for periods between 2 days and 2 months) for teaching and training purposes

Number of outgoing academic staff to participating countries

15.0

Number of incoming academic staff from participating countries

1.0

COOPERATION (academic year 2012-2013)

HEI AGREEMENTS IN EDUCATION AND RESEARCH valid in 2012/2013: European and International HEI Agreements / Consortia / Networks

Number of Erasmus interinstitutional agreements:

33.0

Number of other cooperation agreements (e.g. Memorandum of Understanding) with HEIs from participating countries

15.0

Number of other cooperation agreements (e.g. Memorandum of Understanding) with HEIs from non-participating countries

0.0

Total number of consortium agreements for double/multiple/joint degrees:

0.0

Of these, percentage of the consortium involving non-participating countries

0.0

European and International Education and Training Projects with contracts running in 2012-2013 (e.g.: Lifelong Learning Programme, Erasmus Mundus or Tempus)

Number of projects as coordinator:

0.0

Number of projects as partner:

0.0

Equivalent full-time administrative staff engaged in the HEI's European and International Offices working for the Programme (2012-2013)

Number of staff at the central level:

4.0

Number of staff at the Faculty/School/Department Level:

6.0

General Organisation of Programme activities

C1. General Organisation

Please describe the structure at your institution for the implementation and organisation of European and international mobility (division of tasks, operational and communication methods). (max. 1000 characters)

Please provide the direct web link with the contact details of the international office (or equivalent) in your institution dealing with the implementation and organisation of European and international mobility:

Community Programs Office is subordinated to the Vice-Rector for Education. The Community Programs Institutional Coordinator represents ATM in relation with the national and international institutions and is responsible of the international relations. All the activities for outgoing mobilities are organized by the Erasmus Institutional Administrator and those for incoming mobilities by the Responsible for Partner Universities. The financial funds are managed by the Erasmus Financial Responsible together with the Accountancy Office of the ATM. At departmental and faculties levels there are responsables for each scientific field and the interface between the students and staff from ATM and from the abroad partner institutions. Periodically informing sessions are organized. Information regarding international mobilities is communicated by emails, telephone, website and printed materials.

http://www.mta.ro/international/ERASMUS_compatrib.php

C2. Fundamental Principles

By applying for the Erasmus Charter for Higher Education my institution will:

Respect in full the principles of non-discrimination set out in the Programme and ensure equal access and opportunities to mobile participants from all backgrounds.

Ensure full recognition for satisfactorily completed activities of study mobility and, where possible, traineeships in terms of credits awarded (ECTS or compatible system.). Ensure the inclusion of satisfactorily completed study and/or traineeship mobility activities in the final record of student achievements (Diploma Supplement or equivalent).

Please explain the academic credit system and the methodology used to allocate credits to the different course units followed by your students abroad. (max. 1000 characters)

In addition, please provide the direct web link where the methodology is explained:

In the Military Technical Academy there is implemented the academic credit system based on ECTS. All the subjects included in the Study Program Curriculum have allocated a number of ECTS, resulting 30 ECTS per semester and 60 ECTS per year. During the international mobility, the student receives abroad a number of ECTS according to the stage duration, which can be 20 ECTS for a trimester, 30 for a semester or 60 for an entire academic year, according to the Learning Agreement. At the end of the mobility the host university provides the Transcript of Records with the subjects and activities attended abroad, the marks and the ECTS obtained. All the ECTS included in the Transcript of Records are fully and automatically recognized and the subjects are assimilated to the corresponding subjects from the Study Program in conformity to the Learning Agreement, Transcript of Records and Equivalence Form.

http://www.mta.ro/international/ERASMUS_mobstud.php

Charge no fees, in the case of credit mobility, to incoming mobile students for tuition, registration, examinations or access to laboratory and library facilities.

C3. When Participating in Mobility Activities - Before mobility

Publish and regularly update the course catalogue on the website of the Institution well in advance of the mobility periods, so as to be transparent to all parties and allow mobile students to make well-informed choices about the courses they will follow.

Provide guidance to incoming mobile participants in finding accommodation.



Please explain if all courses taught at your institution are described in the Course Catalogue and in which languages. (max. 500 characters)

In addition, please provide the direct web link to your Course Catalogue:

In the ATM the courses are taught in Romanian and the placement stages is taught in English or French. The ATM sends to the partner universities the list of the stage subjects available for the current academic year and the Course Catalogue, elaborated in English containing information concerning the Study Programs and subjects available. Supplementary, the Guide for Foreign Students is published on the ATM web site .

<http://www.mta.ro/en/education/erasmus.html>

Carry out mobility only within the framework of prior agreements between institutions. These agreements establish the respective roles and responsibilities of the different parties, as well as their commitment to shared quality criteria in the selection, preparation, reception and integration of mobile participants.



Please describe the institutional procedure for the approval and monitoring of inter-institutional agreements for study and teaching mobility and/or learning agreements in case of traineeships (work placements). (max. 1000 characters)

Before the Erasmus mobility, the selected students sign the Learning Agreement or the Training Agreement approved by the departmental and institutional coordinator of the origin university and by the host institution. The student agreements can be modified within 15 days after the beginning of the mobility if the partner institution considers it necessary. Before the mobility the academic staff signs the teaching or training programs containing the number of teaching hours and the activities scheduled approved by the institutional coordinators of the host and origin institutions. All these agreements are made on the basis of Erasmus bilateral inter-institutional agreements. These are approved by the Erasmus coordinator and by the rector of ATM and by the responsible from the partner institution and include information regarding the number and topic of mobilities at student and staff levels. For each institution there is a responsible who ensures that the agreement is active.

Ensure that outgoing mobile participants are well prepared for the mobility, including having attained the necessary level of linguistic proficiency.



Please describe your institution's language policy for preparing participants for mobility, e.g.: course providers within or outside the HEI. (max. 750 characters)

If possible, please provide the direct web link for your language policy:

The Erasmus student selection procedures include a mandatory foreign language test that certifies the proficiency level required by the partner institution. The Military Technical Academy students have in their curriculum foreign language courses. The students also have the possibility to take supplementary classes of the foreign language they choose in order to improve their language skills in the Foreign Language Department of ATM. At selection stage the staff should have the minimum required proficiency level. Before selection, the staff can improve their language proficiency level by taking intensive foreign language courses in the ATM or in the institutions of the Ministry of Defense.

<http://www.mta.ro/en/education/faculties/e3.html>

Ensure that student and staff mobility for education or training purposes is based on a learning agreement for students and a mobility agreement for staff validated in advance between the home and host institutions or enterprises and the mobile participants.



Provide assistance related to obtaining visas, when required, for incoming and outgoing mobile participants.

Provide assistance related to obtaining insurance, when required, for incoming and outgoing mobile participants.

C4. When Participating in Mobility Activities - During Mobility

Ensure equal academic treatment and services for home students and staff and incoming mobile participants.

Integrate incoming mobile participants into the Institution's everyday life.

Have in place appropriate mentoring and support arrangements for mobile participants.

Please describe mentoring and support arrangements for incoming mobile participants and outgoing students for study and traineeships. (max. 750 characters)

For the incoming students the Community Program Office provides support regarding the administrative issues. The ATM ensures the accommodation for all the incoming students. The academic environment is supportive with incoming students during the mobility facilitating their integration. The roles and responsibilities of the academic staff consist in assuring the quality in academic mobility activities. The ATM staff support the quality of outgoing students by selecting and establishing the hierarchies of mobility candidates and ensuring the professional and scientific contacts at the partner universities. The outgoing students are supported by the host coordinator before and during the international mobility.

Provide appropriate linguistic support to incoming mobile participants.

Please describe your institution's language support for incoming students and staff with a minimum of 2-month mobility period. (max. 500 characters)

If possible, please provide the direct web link for your language policy:

In the ATM, the courses are taught in Romanian and the placement stages are made in English or French. For the incoming students and staff there is required an acceptable level of English or French. The Foreign Language Department from ATM provides Romanian Language Course on request. Some other universities from Bucharest organize Erasmus Intensive Language Course and the ATM incoming students are invited to take part in those, too.
<http://www.mta.ro/en/education/faculties/e3.html>

C5. When Participating in Mobility Activities - After Mobility

Accept all activities indicated in the learning agreement as counting towards the degree, provided these have been satisfactorily completed by the mobile students.

Provide incoming mobile participants and their home institutions with transcripts containing a full, accurate and timely record of their achievements at the end of their mobility period.

Regarding the above two Charter principles, please describe the mechanisms your institution has in place to recognise mobility achievements for study and traineeships in enterprises. (max. 750 characters)

In addition, please provide the direct web link for this recognition procedure:

At the end of the student's mobility the host university provides the Transcript of Records or Transcript of Work. The origin faculty recognizes the period of the stage including it in the Diploma Supplement. All the ECTS included in the Transcript of Records are fully and automatically recognized and the subjects attended are assimilated to the corresponding subjects of the Study Program in conformity with the Learning Agreement, Transcript of Records and Equivalence Form. The equivalence rules are based on the national evaluation systems correspondence and on the learning outcomes.

http://www.mta.ro/international/ERASMUS_mobstud.php

Support the reintegration of mobile participants and give them the opportunity, upon return, to build on their experiences for the benefit of the Institution and their peers.

Ensure that staff are given recognition for their teaching and training activities undertaken during the mobility period, based on a mobility agreement.

Please describe your institution's measures to support, to promote and to recognise staff mobility. (max. 750 characters)

The Community Programs Office provides support and advice for the staff going on training or teaching mobility. The ATM encourages the staff training and teaching mobilities in order to ensure the modernization, internationalization and development of the technical education and research in ATM. The staff mobility experience is useful for the personal carrier development. In the staff evaluation and for carrier promotion the international experience obtained in the Erasmus mobilities is an important component. There are organized informing sessions in order to disseminate the knowledge accumulated and to use it in the structural academic reform.

C6. When Participating in European and International Cooperation Projects

Ensure that cooperation leads to sustainable and balanced outcomes for all partners.

Provide relevant support to staff and students participating in these activities.

Please describe your institutional measures to support, promote and recognise the participation of your own institution's staff and students in European and international cooperation projects under the Programme. (max. 750 characters)

The Military Technical Academy supports and encourages the students and the staff to participate in ERASMUS cooperation projects. The Military Technical Academy encourages efficient and multinational teaching of scientific topics in order to enable students and teachers to work together in multinational groups and so benefit from special learning and teaching conditions not available in a single institution, and to gain new perspectives on the topic being studied. The international cooperation projects made in modern scientific topics are supported by Military Technical Academy in order to obtain the curriculum development to support the process of innovation and upgrading in higher education teaching.

Exploit the results of the projects in a way that will maximise their impact on individuals and participating institutions and encourage peer learning with the wider academic community.

C7. For the Purposes of Visibility

Display the Charter and the related Erasmus Policy Statement prominently on the Institution's website.

Promote consistently activities supported by the Programme, along with their results.

Erasmus Policy Statement (Overall Strategy)

D. Erasmus Policy Statement (Overall Strategy)

The Institution agrees to publish this overall strategy (all three parts) on its website within one month after the signature of the Erasmus Charter for Higher Education by the European Commission.

Please describe your institution's international (EU and non-EU) strategy. In your description please explain a) how you choose your partners, b) in which geographical area(s) and c) the most important objectives and target groups of your mobility activities (with regard to staff and students in first, second and third cycles, including study and training, and short cycles). If applicable, also explain how your institution participates in the development of double/multiple/joint degrees. (max. 5000 characters)

Original language [EN]

a) The Military Technical Academy is a military polytechnic higher education university which trains engineers necessary to the Romanian Armed Forces and to other beneficiaries. The international partners of Military Technical Academy are from civilian and military technical universities or scientific research institutions. The Military Technical Academy encourages the students and staff to interact and cooperate with students and staff from international institutes and universities, opening new possibilities of international partnerships. For each scientific field existing in the Military Technical Academy we are looking for partner universities and research institutes in order to realize an active scientific international cooperation pole for each topic.

b) Currently Military Technical Academy has many traditional relationships with universities from France and from other European countries: Spain, Portugal, Italy, Holland, Belgium, United Kingdom, Ireland, Croatia and Poland.

The strategy of the Military Technical Academy is to develop these partnerships and to open new partnerships with the neighbor countries: Bulgaria, Hungary, Czech Republic, Slovakia, Slovenia, Greece and Turkey. An other strategy is to open new partnership with the universities and research institutes from North Europe: Sweden and Denmark. An important direction of international relationship development is to open Erasmus partnership with universities from non-EU countries: Norway, Iceland

c) The objectives of the Military Technical Academy joining the Erasmus Programme refer mainly to continuing developing international co-operation in educational and research activities aiming at creating integrated programs, developing multidisciplinary and multilingualism, and setting up knowledge sharing schemes and upgrading educational policies. Such programs creates awareness of the European culture supporting integration.

Our priorities regard mobility for students, teaching staff, researchers as well as administrative staff. Secondly we intend to further develop multilateral projects such as international Master Programs, as well as cooperative research programs.

We think that our objectives and priorities are in compliance with the ERASMUS objectives. Our interest and activity in this field was recognized by the award of the Erasmus University Charter in 2003 and of the Extended Erasmus University Charter in 2007, containing the rules governing all academic activities, certified by the ATM Senate. Under its provisions, equal opportunities for all students regardless of race, nationality, religion or sex are guaranteed.

Staff mobility basically concerns teaching or training activities at the partner universities in technical fields mutually agreed upon.

In the frame of the European co-operation program, we develop study and placement mobilities, staff teaching and training mobilities: students mobility for graduation projects; substitution mobility for attending a semester or one year of course; post-graduate students mobility for master diploma; mobility for jointly coordinated thesis; teaching staff mobility for short teaching and training activities.

These are integrated programs aimed at developing curricula, updating knowledge at undergraduate or postgraduate level and disseminating knowledge in the fields of interest. The studies carried out at the partner universities are recognized automatically and integrally in the Diploma Supplement, as stipulated in the "Learning agreement" or in "Training agreement".

The evaluation system for the students and staff mobility selection is transparent and in compliance with the standards of selection quality assurance.

The Military Technical Academy recognizes the importance of the results achieved by their staff members and by students engaged in individual mobility or in cooperation projects with international partners. The Military Technical Academy is connected to the National Data Network for Higher Education and has developed a Local Area Network linking all the educational and research facilities. The visibility to ERASMUS activities is promoted by information on our university web-site and by printed materials, booklets, leaflets, posters, other forms of direct advertisements.

For developing education and integrating the scientific activities into civil society, for modernizing parts of the institution with the latest generation technology and for creating new opportunities as regards the professional preparation of

students/course participants/doctoral students and of the staff, the public-private partnerships will be diversified by connection with the international private institutional sector, so that the educational product should be apt of being used and integrated with the newest accomplishments from the field of applied engineering.

If applicable, please describe your institution's strategy for the organisation and implementation of international (EU and non-EU) cooperation projects in teaching and training in relation to projects implemented under the Programme. (max. 2000 characters)

Original language [EN]

The Military Technical Academy encourages the students and the staff to develop the international cooperation projects with universities from EU and non-EU countries in order to enable students and teachers to work together in multinational groups and so benefit from special learning and teaching conditions not available in a single institution, and to gain new perspectives on the topic being studied.

The international cooperation projects made in modern scientific topics are supported by Military Technical Academy in order to obtain the curriculum development, to support the process of innovation and to upgrade higher education teaching.

The Military Technical Academy intends to strategic cooperation poles in domains of interest aiming at developing new cooperation projects in teaching and training in areas of interest for Military Technical Academy.

Implementing the international cooperation projects enable members of the teaching staff to exchange views on teaching content and new curricula approaches and to test teaching methods in an international classroom environment.

Taking into account the institutional focus in the field of higher education and research, the development of national and European programs with wide expertise, the efficient use of material resources, financial and human, the reduction of costs by using a common didactic and research infrastructure through a unitary development policy, the promotion of common academic programs (courses/ specializations), as well as the possibility offered to students for enrolling upon mobility stages, on the basis of credit transfer and accumulation, ATM agrees to forming consortium both with higher education military institutions, as well as with higher education civilian institutions.

Please explain the expected impact of your participation in the Programme on the modernisation of your institution (for each of the 5 priorities of the Modernisation Agenda*) in terms of the policy objectives you intend to achieve. (max. 3000 characters)

Original language [EN]

- a) By participating in the international mobilities the students acquire new and modern competences and knowledge, increasing the level of the graduates and researchers from Romania and from Europe. The engineers graduated in the Military Technical Academy having international experiences gained in the Erasmus mobilities are more competitive and have new competences and they contribute to the development of the Romanian and of the European economy. The main strategy of the Military Technical Academy is to increase the number of higher education graduates with international experience.
- b) The experiences acquired by the staff from the Military Technical Academy during the training or teaching mobilities is used to improve the quality and the relevance of higher education in the Military Technical Academy. The teachers and the administrative staff with international experiences are implied in the structural reform of the university. One strategy of the Military Technical Academy is to improve the quality and relevance of teaching and researcher training, to give graduates the knowledge and core transferable competences they need to succeed in high-skill occupations.
- c) The main impact of the student and staff mobilities and of the cooperation projects is increasing the quality of the student training and the staff competences and cultural span. The strategy of the Military Technical Academy is to provide more opportunities for students to gain additional skills through study or training abroad, and to encourage the development of cooperation programs to boost higher education performance and development.
- d) The Military Technical Academy encourages the international mobilities and project cooperation with the abroad partner universities and institutions in order to obtain the excellence in the higher education, in the research and in the economical fields. The Erasmus mobilities develop the "knowledge triangle" formed by research, education and innovation, opening new directions in the regional developments. The international recognition of the Military Technical Academy, as a higher education institution that meets the European performance criteria, constitutes a priority objective of institutional management.
- e) The Erasmus mobilities provide knowledge, competences and new ideas in order to improve the governance and funding mechanisms in support of excellence in education and in scientific research. The strategy of the Military Technical Academy is to obtain new funding mechanisms in order to improve the quality of the education and of the scientific research. It also aims at achieving governance compatible at European level increasing so its visibility and becoming an active member of the European academic community.

* COM (2011) 567 (<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=COM:2011:0567:FIN:EN:PDF>)

E

Endorsement of the application

I, the undersigned, legal representative of the applicant institution,

certify that the information contained in this application is complete and correct to the best of my knowledge. All Programme activities will be implemented on the basis of written agreements with the relevant authorities of the partner institutions;

agree to the content of the Erasmus Charter for Higher Education (ECHE) application outlined above and commit my institution to respect and observe these obligations;

agree to the publication of the Erasmus Policy Statement by the European Commission

Place: BUCHAREST

Name: Cristian BARBU

Date (dd/mm/yyyy): 14/05/2013

I have read and accept the Privacy statement

Original signature of the legal representative of the Institution (as identified in section A.2 above)



Original stamp or seal of the Institution

