

AGREEMENT ON VEL TECH - CTU MSc PROGRAM

BETWEEN

**MASARYK INSTITUTE OF ADVANCED STUDIES,
CZECH TECHNICAL UNIVERSITY IN PRAGUE,
CZECH REPUBLIC**



AND

**VEL TECH RANGARAJAN Dr. SAGUNTHALA R&D
INSTITUTE OF SCIENCE AND TECHNOLOGY,
DEEMED TO BE UNIVERSITY u/s 3 of UGC ACT, 1956,
CHENNAI, INDIA**



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

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AND TECHNOLOGY, DEEMED TO BE UNIVERSITY u/s 3 of UGC ACT, 1956,
CHENNAI, INDIA**

1. PREAMBLE:

This Agreement applies to offering of the Masters Course, "MSc Innovation Project Management" at Masaryk Institute of Advanced Studies (MIAS School of Business), by clearing one semester course during B Tech at Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, 400 Feet Outer Ring Road, Avadi, Chennai, 600062, India, and completing the next three semesters at MIAS, Czech Technical University in Prague (CTU), Kolejní 2637/2a, 160 00 Praha 6, Czech Republic. The Master Degree will be conferred by MIAS.

This Agreement is intended to be an extension of the clause, "Exploration of Teaching Collaboration" in the MoU existing between the two institutions. Both institutions shall on the basis of reciprocity, support and promote the spirit of this Agreement. The methodology for implementation follows.

2. PREREQUISITES:

1. B Tech students who have completed all the course credits by the end of sixth semester qualify for this program.
2. The students are required to take the course, "Managerial Economics" which will be held either as a University elective or as a special course (3 ECTS) during seventh Semester at Vel Tech.
3. The students are required to complete their B Tech Degree at Vel Tech before joining at MIAS.
4. Selection will be based on CTU Admission Tests and interviews organized by MIAS. Number of students to be admitted will be mutually decided between MIAS and Vel Tech.

3. MSc COURSES TO BE COMPLETED AT VEL TECH

Before the selected students arrive at MIAS, they will have completed the following MSc program courses (21 Credits / ECTS) at Vel Tech. Vel Tech will issue separate



transcript of records for each student, as given in Annexure – 1. They pay tuition and other fees to Vel Tech.

a. Four courses of 12 Credits / ECTS in total, which are part of the Vel Tech MBA program, and which will be recognized as Elective Courses in the original CTU syllabus:

- 3161MG103 Managerial Economics (3 ECTS)
- 3161MG101 Management Principles and Organizational Behavior (3 ECTS)
- 3161MG105 Financial Accounting for Managers (3 ECTS)
- 3162MG140 Work Design and Ergonomics (3 ECTS),

b. Two courses, which are part of the Vel Tech MBA program, which will be recognized as the course Information Systems Design (6 ECTS) in the original CTU syllabus:

- 3162MG117 Enterprise Resource Planning (3 Credits / ECTS), or 3162MG148 Business Analytics, for Managers (3 Credits / ECTS), and
- 3162MG121 Information Systems Analysis and Design (3 Credits / ECTS)

c. One of the following Vel Tech MBA program courses, which will be recognized as a 3 ECTS Concentration Course in the original CTU syllabus:

- 3162MG110 Negotiation and Conflict Management (3 Credits / ECTS), or
- 3161MG104 Quantitative Techniques (3 Credits / ECTS).

d. MIAS requirement of two or three technical courses worth 9 Credits / ECTS in total, to be recognized as Technical Courses in the original CTU syllabus, will be subsumed from the B Tech transcripts of the students.

4. COURSES AT MIAS:

1. Students join CTU as degree seeking full time students and pay regular tuition and other fees to CTU for each semester.
2. Students who have completed the full MSc curriculum including their Diploma Thesis by the end of their third semester at CTU will be allowed to sit for the state final exam including the defense of their Diploma Thesis to complete their education at CTU in Prague and obtain the MSc Diploma.

a. Core courses:

1stSemester	2ndsemester	3rdSemester
Statistical Analysis; Corporate Financial Management; Standards of Project Management; Lean Manufacturing; Marketing Innovations.	Microeconomic Theory; Controlling; Industry 4.0; HR Management Systems; Diploma Thesis Project.	Macroeconomic Theory; Decision Analysis; Strategic Management; Innovation Management and Innovation Project; Diploma Thesis



b. Electives:

Student to select one elective stream covering three semesters from:

Financial Management + Financial Markets and Risk Management + Economic and Financial Modelling

or

Project Management + Modern Approaches in Project Management + Concept Note (or agile boot camp)

or

Process Management + Business Process Management + Six Sigma.

5. SCHEDULE:

Schedule for the first batch of students is given in Annexure – 2 and annual updates will be mutually decided between MIAS and Vel Tech.

6. VALIDITY AND RENEWAL OF AGREEMENT:

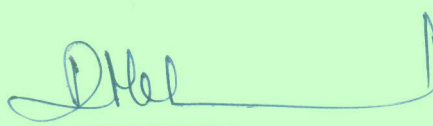
1. This Agreement is signed in two original copies. Each party will keep one copy.
2. This Agreement will take effect immediately once signed and is valid for FIVE (5) years from the date of signing unless and until terminated by either institution with SIX (6) months prior notice in writing.
3. This Agreement will be subject to revision or modification by mutual consent given in writing.
4. This Agreement will be automatically renewed on the same terms and conditions for another FIVE (5) years unless written notification is given by either party SIX (6) months prior to the expiry date.
5. Notwithstanding termination of the Agreement pursuant to Clause 6.2 or expiry of the Agreement, the termination or expiry of the Agreement shall allow for any participating students who have commenced study at either institution by the date of the termination or expiry to complete their approved course of study.

MIAS School of Business, Czech
Technical University in Prague

Vel Tech Rangarajan Dr. Sagunthala R&D
Institute of Science and Technology



Assoc. Prof. Lenka Švecová
Director



Prof. R. Rangarajan
Founder President

Col. Prof. Vel. Dr. R. Rangarajan
Founder Chancellor & President

Date: 12. 08. 2019

Date: 11 JUL 2019



MASARYKŮV ÚSTAV
VYŠŠÍCH STUDIÍ
ČVUT V PRAZE

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Est. u/s 3 of UGC Act, 1956)

Kolejný 2637/2a, CZ 160 00 Praha 6
Tel.: (+420) 224 353 185
ICO: 68407700 DIČ: CZ68407700



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University) Estd. in S of UGC Act, 1956

Masaryk Institute of Advanced Studies, Czech Technical University in Prague (CTU), Czech Republic

Name of the Research Institute/University/ Organization	Country	Duration of the Agreement	Academic Year	Date of Signing	Date of Expiry	Purpose/Activities
Masaryk Institute of Advanced Studies, Czech Technical University in Prague (CTU)	Czech Republic	5 Years	2019-20	12.08.2019	11.08.2024	Agreement with MIAS, applies to offering of the Master Course, "MSc Innovation Project Management" at MIAS School of Business, by clearing one semester course during B.Tech at Vel Tech and completing the next three semesters at MIAS, Czech Technical University in Prague. The Master Degree will be conferred by MIAS.

Actual Activities with Masaryk Institute of Advanced Studies, Czech Technical University in Prague (CTU), Czech Republic	
A.Y. 2018-19	Faculty Mobility (Incoming - Short Courses) - 1

[Signature]
MoU Coordinator



Dean - International Relations
[Signature]

Dr. P. Suresh
Dean -International Relations

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University) Estd. in S of UGC Act, 1956



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. as per UGC Act, 1956)

Annexure - 1

**Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology,
Avadi, Chennai,
India**

This is to confirm that below stated student is a regular full time student of Vel Tech Dr. Sagunthala R&D Institute of Science and Technology and has completed the below courses, which are taught at Vel Tech at master study level.

Name	Surname	Date of Birth

Code	Course	Vel Tech Credits	Mark	Completed
3161MG103	Managerial Economics	3		
3161MG101	Management Principles and Organizational Behavior	3		
3161MG105	Financial Accounting for Managers	3		
3162MG140	Work Design and Ergonomics	3		
3162MG121	Information Systems Analysis and Design	3		
3162MG117 or 3162MG148	Enterprise Resource Planning or Business Analytics for Managers	3		
3162MG110 or 3161MG104	Negotiation and Conflict Management or Quantitative Techniques	3		

Date of issue:

Stamp and Signature

Annexure – 2 SCHEDULE FOR FIRST BATCH OF STUDENTS

September 2020 Intake

Oct-2019	Vel Tech nominates the students to start individual Admission Process, Vel Tech and CTU aim to nominate 5 students as pilot cohort.
Nov-2019	Students attend the CTU Admission Tests and interviews
	The Semester at Vel Tech: Credits as at Clause 3 of the Agreement to be completed along with B Tech degree by April, 2020.
Feb-2020	Students pay the Registration fee (EUR 400) and Tuition fee for the first semester (EUR 2,600) at CTU.
Mar-2020	Students receive the Letter of Acceptance.
Mar-2020	MIAS will assist with accommodation arrangement and visa application preparation.
Apr-2020	Applying for student visa
May-2020	Vel Tech provide MIAS Transcript of Records of courses as at Clause 3 of the Agreement.
May-2020	Students (with MIAS assistance) will start the nostrification (validation) of previous education process in Czech Republic
12-Sep-2020	Students arrival to Prague
14-Sep-2020	Start of Welcome period
21-Sep-2020	Start of education – first semester at CTU
Feb-2021	Start of second semester at CTU
Sep-2021	Start of third semester at CTU- Diploma Thesis preparation as at Clause 4 of the Agreement
Jan-2022	Final State Exam and Diploma Thesis defense at CTU in Prague



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Our Ref. No: 2018/ VF 144

Your Ref. No:

Submitted for the Approval:

Name of the Professor: Prof. Dr. Lenka Svecova

University & Country : Czech Technical University in Prague, Czech Republic

Course Titles : Managerial Decision Making (15 Hrs)

Department : MBA

Students : 2017-2021- ⁴⁹~~53~~ Students

Program date : February 4 to 8, 2019

Sl.No	Description	Amount in INR	Amount in CZK
1	Course Honorarium (Rs.3000 * 15Hrs) (Net Amount & Tax Free)	45000	14517
	Total	45000	14517

(Rupees Forty five thousand only)

G18

In this regard, I request your approval for transferring the amount in Czech Koruna (CZK) to the following Account,

Name: Lenka Svecova

Bank Name: Komerčníbanka

Acc. No: 2610860277

Bank Code: 0100s

IBAN : CZ1301000000002610860277

SWIFT Code: KOMBCZPP

Thank You,

S. Sivaperumal



Entered in Budget Register

Pg. 26, Sl. 68

G. Shreekanth
15/2/19

MANAGERIAL DECISION MAKING

FEBRUARY 2019

ANNOTATION AND COURSE DESCRIPTION

Basic concepts and knowledge of managerial decision-making, decision-making processes and their structure, rational decision-making solutions to decision-making problems in economic practice, basic decision-making methods for assurance, risk and uncertainty, risk management, group decision making and choice of decision style.

GOAL OF THE COURSE

The objectives of the course are:

- a) to learn rational problem solving and decision-making processes,
- b) to learn basic methods and decision-making tools under certainty, risk and uncertainty,
- c) to learn the risk management procedures,
- d) to gain knowledge on the choice of the appropriate decision style,
- e) to acquire the theoretical knowledge while solving decisional problems from the economic practice.

RECOURSES

[1] KEPNER, H. CH.-TREGOE, B. B.: The New Rational Manager. Princeton, Princeton Research Press, 2006.

[2] HAMMOND, J. S.-KEENEY, R. L.-RAIFFA, Howard: Smart Choices. A Practical Guide to Making Better Decisions. Harvard Business School Press, Boston 1999. ISBN 0-87584-857-5.

[3] JAGO, A.-VROOM, V.: The New Leadership: Managing Participation in Organizations. 1st ed. Prentice Hall, Englewood Cliffs 1988. ISBN 0-13-615030-6.

COURSE SCHEDULE (February 4 – February 8, 2019)

Day #1	Decision Making Process. Situational Appraisal. Problem Analysis	February 4, 2019
Day #2	Multi-Criteria Decision Making Process	February 5, 2019
Day #3	Introduction to Decision Making Process under Risk, Decision Matrix and Decision Rules	February 6, 2019
Day #4	Scenarios, Probability Trees, Decision Trees, Sensitivity Analysis, Multi-Criteria Decision	February 7, 2019
Day #5	Team Work – Presentation, Final Exam, Conclusion	February 8, 2019

INSTRUCTOR

Lenka Švecová
Associate Professor
Director of MIAS School of Business
Czech Technical University in Prague
Czech Republic
lenka.svecova@cvut.cz

Assoc. Prof. Lenka Švecová, Ph.D.

COURSES:

**Business Decision Making and Analysis,
Business Research Methods**

ACADEMIC QUALIFICATIONS:

2000 MSc, Economics and Management, University of Economics, Prague
2005 Ph.D., Economics and Management, University of Economics, Prague
2014 Habilitation (Higher Doctorate), Economics and Management, University of Economics, Prague

PROFESSIONAL EXPERIENCE:

2015 – now Associate professor, director of MIAS at the Czech Technical University, Prague
2015 – now Associate professor College of Polytechnics, Jihlava
2014 – 2015 expert (project KREDO) at the Ministry of Education, Youth and Sport CR,
2001 – now own business (counselling, lecturer)
2000 – 2015 Assistant professor, Vice-chair of Department of Management at the University of Economics, Prague

PUBLICATIONS:

15 books, 58 peer-reviewed papers

ŠVECOVÁ, L., KAČÍN, R. Are Decision Trees Suitable Tool for Strategic Decision-Making? In: Proceedings of the 11th International Conference on Strategic Management and Its Support by Information Systems 2015, SMSIS 2015, pp. 118-124

FOTR, J., PLEVNÝ, M., ŠVECOVÁ, L., VACÍK, E. Multi-Criteria Project Portfolio Optimization under Risk and Specific Limitations. E+M. Economy a Management, 2013, vol. 16, no. 4, pp. 71–88. [IF: 0.633]

VEBER, J. et al. Innovation Management. Albatros Press. 2016. 288 pp.

ŠVECOVÁ, L. The Impact of the Quality of National Education Systems to the Innovation and Business Environment. In: The 11th International Days of Statistics and Economics. Prague, SEP 14 2017 – SEP 16 2017.

ŠVECOVÁ, L., VEBER, J. Is the Sharing Economy Unfair Competition and should it Be Regulated?

In: IDIMT-2013 Interdisciplinary Information Management Talks. Poděbrady, SEP 6 2017 – SEP 8 2017

ŠVECOVÁ, L., ŠULC, K. Methods and Tools of Lean Manufacturing and their Applicability in Metallurgy. In. Metal 2017. Brno, MAY 24 2017 – MAY 26 2017

ŠVECOVÁ, L., ŠULC, K. Calculation of the Expected Benefits in the Form of Cost Savings in Investment Decision Making and Evaluation of the Investment Project. In: Finance and Performance of Companies in Science, Teaching and Practice. Zlín, APR 26 – APR 27. 2017

2012 Certified Six Sigma YB (International certificate for lean management)

2012 Certified Project Manager IPMA Level C[®]



वीज़ा
VISA

भारत गणराज्य REPUBLIC OF INDIA VK 2806015
VISA VK2806015

VK2806015

उपनाम और नाम / Surname and Given Name

SVECOVA LENKA

पासपोर्ट संख्या / Passport No
40113882

वीजा टाईप / Visa Type
X-Misc

प्रवेशों की संख्या No Of Entries
SINGLE

जारी करने की तिथि /Date of Issue
28/01/2019

समाप्ति की तिथि/Date of Expiry(DD/MM/YYYY)
27/02/2019



विशेषप्रमाण / Special Endorsement

FOR COURSE PROMOTION MEET AT VEL TECH IST. OF SCI.

AND TECH CHENNAI

सत्यमेव जयते

NOT VALID FOR PROHIBITED/ RESTRICTED AND CANTONMENT AREAS

प्रयोजन बदलने की अनुमति नहीं है / Change of Purpose Not Allowed.

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