

Instituto Tecnológico de Santo Domingo

Office of Registrar

INDUSTRIAL ENGINEERING (IND) VERSION 2016

Program Credits: 266

Subject	CR	Pre requirements	corequisites _	Req . credits
Quarter number : 1				
AHC101	4			0
AHO101	2			0
CBA1X2	4			
CBM101	5			0
CSS101	4			0
SHI103	0			0
	<u>19</u>			
Quarter number : 2				
AHC102	4	AHC101		0
AHQ101	4			0
ASH1X4	2			
CBM102	5	CBM101		0
ING226	3			0
INI201	2			0
SHI104	0	SHI103		0
	<u>20</u>			
Quarter number : 3				
CBM201	5	CBM102		0
CBQ207	4	CBM102	CBQ207L	0
CBQ207L	1	CBM102	CBQ207	0
INS208	4	CBM102	INS208L	0
INS208L	1	CBM102	INS208	0
INS209	2	INI201		0
SHI105	0	SHI104		0
	<u>17</u>			
Quarter number : 4				
CBF210	4	CBM201	CBF210L	0
CBF210L	1	CBM201	CBF210	0
CBM202	5	CBM201		0
CBQ208	4	CBQ207 CBQ207L	CBQ208L	0
CBQ208L	1	CBQ207 CBQ207L	CBQ208	0
CSH102	2			0
INI381	4	INS209		0
SHI106	0	SHI105		0
	<u>21</u>			
Quarter number : 5				
CBF211	4	CBF210 CBF210L	CBF211L	0
CBF211L	1	CBF210L CBF210	CBF211	0
CBM206	4	CBM201		0
CBM208	5	CBM202		0
CSH103	2			0
INI301	4	INS209 CBM201		0
SHI107	0	SHI106		0
	<u>20</u>			
Quarter number : 6				
CBF212	4	CBF211 CBF211L	CBF212L	0

Instituto Tecnológico de Santo Domingo

Office of Registrar

INDUSTRIAL ENGINEERING (IND) VERSION 2016

Program Credits: 266

CBF212L	ELECTRICAL AND MAGNETIC PHYSICS LABORATORY	1	CBF211L CBF211	CBF212	0
CBM203	DIFFERENTIAL EQUATIONS	5	CBM208		0
ING205	STATIC	4	CBF211 CBF211L		0
INI339	INDUSTRIAL ENGINEERING SEMINAR	2	INI301 CBM206 INI381		0
INM201	MECHANICAL DRAWING I	4	ING226		0
SHI108	ENGLISH 06 (ADVANCED II)	0	SHI107		0
		<hr/>			
		20			

Quarter number : 7

ASH1X3	HISTORICAL-CULTURAL ELECTIVE	4			
ING211	PROJECTS FORMULATION	4	INI339		0
ING217	MATERIALS RESISTANCE	4	ING205	ING217L	0
ING217L	MATERIALS RESISTENCE LABORATORY	1	ING205	ING217	0
INI326	EVOLUTION OF INDUSTRIAL DEVELOPMENT	2	INI339		0
INI382	INDUSTRIAL STATISTICS	4	INI339 CBM206	INI382L	0
INI382L	INDUSTRIAL STATISTICS LABORATORY	1	INI339 CBM206	INI382	0
		<hr/>			
		20			

Quarter number : 8

CON213	ACCOUNTING FUNDAMENTALS	2			100
ING207	DYNAMICS	4	ING205 CBM203		0
ING302	PROJECT MANAGEMENT	4	ING211		0
INI383	MATERIALS SCIENCE AND ENGINEERING	4	CBQ208 CBQ208L ING217	INI383L	0
INI383L	MATERIALS SCIENCE AND ENGINEERING LABORATORY	1	CBQ208 CBQ208L ING217	INI383	0
INI384	METHODS ENGINEERING	4	INI326		0
		<hr/>			
		19			

Quarter number : 9

ING210	RESEARCH IN ENGINEERING	3	AHQ101 CBM206		0
INI307	PRODUCTION SYSTEMS DESIGN I	4	INI384 ING302		0
INI388	QUALITY MANAGEMENT II	4	INI381 INI382 INI382L		0
INI389	MATERIALS SELECTION	4	INI383 INI383L		0
INM376	INDUSTRIAL PROCESSES I	4	INI383 INI383L INM201	INM376L	0
INM376L	INDUSTRIAL PROCESSES LABORATORY I	1	INI383 INI383L INM201	INM376	0
		<hr/>			
		20			

Quarter number : 10

INE354	ELECTRICAL CIRCUITS	4	CBF212 CBF212L	INE354L	0
INE354L	ELECTRICAL CIRCUITS LABORATORY	1	CBF212 CBF212L	INE354	0
ING215	FLUID MECHANICS	4	ING207	ING215L	0
ING215L	FLUID MECHANICS LABORATORY	1	ING207	ING215	0
INM300	THERMODYNAMICS I	4	ING207		0
INM377	INDUSTRIAL PROCESSES II	4	INI389 INM376	INM377L	0
INM377L	INDUSTRIAL PROCESSES LABORATORY II	1	INI389 INM376	INM377	0
		<hr/>			
		19			

Quarter number : 11

CSH105	INTEGRATING PROJECT OF GENERAL STUDIES	2			42
INI310	QA	4	INI388		0
INI323	PROCESS COSTS ANALYSIS	4	CON213 INI301		0
INI391	OPERATIONAL RESEARCH I	4	INI382 INI382L ING302	INI391L	0
INI391L	OPERATIONAL RESEARCH LABORATORY I	1	INI382 INI382L ING302	INI391	0
INI392	PRODUCTION SYSTEMS DESIGN II	4	INI307	INI392L	0

Instituto Tecnológico de Santo Domingo

Office of Registrar

INDUSTRIAL ENGINEERING (IND) VERSION 2016

Program Credits: 266

INI392L	PRODUCTION SYSTEMS DESIGN LABORATORY II	1	INI307	INI392	0
		<u>20</u>			

Quarter number : 12

INI316	SAFETY AND INDUSTRIAL HYGIENE	2	INM377 INI392		0
INI385	PROCESS AUTOMATION	4	INE354 INE354L ING215 INM377 INM377L	INI385L	0
INI385L	PROCESS AUTOMATION LABORATORY	1	INE354 INE354L ING215 INM377 INM377L	INI385	0
INI393	OPERATIONAL RESEARCH II	4	INI391 INI391L	INI393L	0
INI393L	OPERATIONAL RESEARCH LABORATORY II	1	INI391 INI391L	INI393	0
INI394	EXPERIMENT DESIGN	4	INI310	INI394L	0
INI394L	EXPERIMENT DESIGN LABORATORY	1	INI310	INI394	0
		<u>17</u>			

Quarter number : 13

ECO322	BUSINESS ECONOMICS	4	INI323 INI392 INI392L		0
IIN301	SUPPLY CHAIN ENGINEERING	4	INI393 INI393L INI392 INI392L		0
INI378	SYSTEMS PLANNING AND CONTROL	4	INI310 INI393 INI393L		0
INI395	MANUFACTURING DESIGN	4	INI392 INI392L INM377 INM377L		0
INIPX1	PROFESSIONAL ELECTIVE(S)	0			
		<u>16</u>			

Quarter number : 14

IIN302	HUMAN MANAGEMENT IN INDUSTRY	2	INI316 INI392		0
INI319	INDUSTRIAL ENGINEERING PROJECT	4	INI378 INI395 ECO322		0
INIPX1	PROFESSIONAL ELECTIVE(S)	0			
INIPX2	PROFESSIONAL ELECTIVE(S)	0			
		<u>6</u>			