초코릿 & 패스트리 1 년차 과목

COURSE OVERVIEW YEAR 1 - TERM 1

	Introduction week
Week 1	· Welcome
	· Course information
	· Raw material theory
	· Kitchen setup
	Butter mixtures & fruit cakes
Week 2	· Introduction to different fruits
	· Introduction to pie dough
	· Introduction to butter mixture
	· Demonstration of peeling, cutting, light candy, fruit storage and its use
	· Demonstration of pie dough mixing, rubbing, blind baking, packaging and storing
	· Demonstration of butter mixture mixing, filling, baking and packaging
	Puff paste & yeast dough production
	 Introduction of puff paste and yeast dough production
	· Function of puff paste and yeast dough
	The difference between sweet yeast and turned sweet yeast dough
Week 3	· Function of yeast
	Important principles: (consistency of dough and fat, quantities and number of turns, difference
	between single and double turns)
	• Mise en place for puff paste and yeast dough demonstration
	· Sustainability: the cycle of trimmings, waste, recycling, etc.
	Swiss breakfast bread and various whole wheat breads
	Introduction of breakfast bread and various whole wheat breads
	Function of bread dough The difference between direct and indirect bread as a bing response.
Week 4	The difference between direct and indirect bread making process
	· Function of yeast
	 Important principles: (how to prepare bread dough, water temperature, bread dough window proofing time and baking process)
	• Mise en place for small breakfast bread, small breads and Danish dough
	Choux paste & snow mixture
	· Introduction of different pre-cooked mixtures
	· Important principles: (reasons for pre-cooking, consistency of choux paste, baking)
Week 5	· Introduction of different snow mixtures
	Important principles: (clean equipment, CCP of eggs, different consistency of snow mixture (soft,
	medium and stiff peaks), baking or flashing)
	· Mise en place for choux paste and different snow mixtures demonstrations
	Sponge mixtures
	· Introduction of different sponge mixtures
Week 6	· Introduction of the base for working out the quantities of the remaining ingredients
	\cdot Important principles: (clean equipment, CCP of eggs, the temperature to warm the egg for Vienna
	mixture, how long do we have to whip the mixture, baking and baking time)
	· Mise en place for different sponge mixtures demonstrations

	Pastry creams & fillings
Week 7	Introduction of different pastry creams
	Introduction of different fillings
	Introduction of gelatine
	Important principles: (CCP of eggs, clean equipment, different consistency of pastry cream/filling
	and handling of gelatine) • Mise en place for different pastry creams and fillings demonstration
	Short/Sweet paste & biscuits, cookies
	Introduction of different pastry creams
	Introduction of different fillings
Week 8	Introduction of gelatine
	Important principles: (CCP of eggs, clean equipment, different consistency of pastry cream/filling
	and handling of gelatine) Miss on place for different pastry grooms and fillings demonstration
	Mise en place for different pastry creams and fillings demonstration
	Traditional Swiss European cakes
	Introduction of different sweet butter pastes
	• Important principles: (how to prepare sweet butter paste and how to calculate the egg quantity for
Week 9	sweet butter paste) Introduction of different biscuit/cookie groups
	 Important principles: (how to roll paste, how to pipe the butter mixture and how to bake it) Mise en place for different sweet butter pastes and different biscuits/ cookies
	Traditional desserts
	Introduction of traditional Swiss and European cakes
Week 10	Important principles: (CCP of eggs, how to use different sponges and fillings, cake baking and flacking how to combine the ingradients and how to finish the cake)
	flashing, how to combine the ingredients and how to finish the cake) • Mise en place for different cake demonstrations
	Final Practical Exam
	Frozen desserts
	Introduction to ice cream and frozen desserts
	Composition and recipe structure
Week 11	Production method of ice cream
	· Freezing process, storing and portioning
	· Important principles: clean equipment, CCP`s of eggs and all raw materials which we use in ice and
	ice cream production.
	Important principles: Descriptions according to ice cream food regulations, guidelines for the
	production of the most possible germ-free ice.

Week 1	 Cocoa and chocolate (theory and basics of pralines) Introduction of chocolate and couverture production Function of the cocoa butter The difference between couverture chocolate and coating chocolate Important principles: (how to prepare and temper the couverture prior to use). Demonstration and understanding of the correct storage and packaging procedures of chocolate products. Demonstration and appreciation of the necessity to achieve product and quality control consistency. Mice en place for chocolate and praline demonstration
Week	 Modern & advanced dessert Introduction to dessert plate presentation Important principles: clean equipment, CCP of eggs and of other fresh products, what is the right temperature to serve and store desserts. Mise en place for dessert plate and how to serve it at the right time <u>Demonstration of:</u>
2	Plating desserts Preparing decoration Arranging different components Serving it at the right time
Week 3	 Ice creams & frozen desserts Introduction to ices and ice cream products Introduction to parfait, frozen mousse and semi frozen ice Important principles: clean equipment, CCP's of eggs and all raw materials which we use in ice and ice cream production. Important principles: Descriptions according to ice cream food regulations, guidelines for the production of the most possible germ-free ice. Mise en place for ice cream and frozen desserts demonstration. Demonstration of: Heeding (to the rose), cool down and freezing of ice cream mixtures Preparing frozen desserts (parfait glace and soufflé glace, frozen mousse and semi frozen ice and ice cream)
Week	 Macaroons / advanced cookies Introduction to French macaroons (Luxemburgerli) Important principles: how to prepare French macaroon mixtures and how to bake them Introduction to different macaroon fillings Important principles: how to fold the snow mixture with the dry ingredients, how to pipe the mixture and how to bake it Mise en place for French macaroons Demonstration on how to:
4	Prepare the French macaroons Pipe and bake different French macaroons Store the French macarons

	Advanced cakes
Week 5	 Introduction to advanced cakes Important principles: CCP's of the egg, how to use the different sponge and fillings, cake baking and assembling, how to combine all ingredients and how to finish the cake Mise en place for different cakes and demonstration <u>Demonstration on how to:</u> Prepare garnishing past with rolling sponge Produce the different filings Assemble the cake Cover, glace and finish up the cake Decorate different cakes following modern trends The student will be assigned a task to complete in groups and individually after the demonstration.
Week 6	 Liquor pralines & jelly bonbons with nougat combination Introduction to the production of liquor pralines and jelly bonbons Introduction to croquant production The difference between liqueur pralines with hollow shells and those with sugar crust Important principles correct preparation of starch trays for pouring. Demonstrating and understanding the principles of correct storage and packaging procedures for liquor and jelly bonbon products Demonstration and appreciation of the necessity to achieve consistency in products and quality control Mise en place for liquor pralines and jelly bonbon production Demonstration of: Preparing starch trays for liquor pralines Preparing the syrup for liquor pralines Finishing the liquor pralines Preparing the jelly bonbons /Croquant
Week 7	 Modern & advanced pralines Introduction of modern and advanced praline production Introduction of how to prepare moulds Introduction of how to colour the moulds with the help of powder or an airbrush Introduction of different ganache, jelly and other fillings Important principles: (couverture to brush and pouring into the moulds) Demonstrate how to produce modern and advanced pralines Mice en place for modern pralines demonstration Demonstration of: Colouring the moulds for moulding Pouring into the moulds Filling the moulds with different fillings How to close the moulds after setting
Week 8	Pastillage art (Pastillage show pieces) Introduction of pastillage work Introduction of how to prepare different recipes for pastillage show pieces Introduction of how to colour the pastillage Introduction of how to coll out the pastillage Introduction of how to cut, model and shape the pastillage Demonstration on how to produce a small pastillage show piece Mise en place for pastillage work Demonstration of: Preparing the pastillage recipes Pastillage colouring Rolling out the pastillage

	Modelling and cutting the pastillage Fixing different pieces together
Week 9	 Sugar arts (Sugar show pieces) Introduction of sugar (Isomalt) show piece Introduction of how to prepare the sugar Introduction of how to colour the sugar Introduction of casting (pouring) of sugar Introduction of sugar pulling Demonstration on how to produce a small, cast sugar show piece Mise en place for sugar casting and pulling Demonstration of: Preparing the sugar Sugar casting (pouring) Sugar pulling Sugar show piece storage
Week 10	 Chocolate arts (Chocolate show pieces) Introduction of: Modern and traditional ways to produce chocolate show pieces. How to combine various parts to create a complete show piece. Different techniques of airbrushing. Show piece production: Moulding, cutting, modelling and airbrushing
Week 11	Practical exam