

## CALLIGRAPHY

# 2 Weeks Annivers

## SESSION TIME

Friday, June 19th at 5pm (NYC Time)  
Friday, June 19th at 11pm (Barcelona Time)  
Saturday, June 20th at 7am (Melbourne Time)

## WORKBOOK INSTRUCTIONS

Print pages 2 to 6 of this PDF file  
Get ready your calligraphy materials (pages 7 & 8)  
Don't be late, I'll see you soon!

# CALLIGRAPHY MECHANICS BY MARIA MONTES

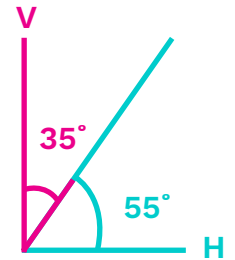
Principles to better understand letterforms and its pen stroke construction.

## 1. SLANT OR SLOPE: ANGLE OF LETTERFORMS

### 1.1 Slow hand movements (upright)



### 1.2 Fast hand movements (slanted)



## 2. CURSIVE: CONTINUOUS MOVEMENT

The Latin word for “cursive” is “curso” which means “run”. The goal of cursive letterforms and Italic calligraphy is to achieve higher speeds at writing.

Carolingian

Italic

Carolingian

Italic

Upright Italic

x-h: 12mm

*Slanted/oblique*

HELVETICA OBLIQUE

*Italic*

BODONI 72 BOOK ITALIC

*Italic*

CALIBRI ITALIC

*Italic*

MIŁOSZ UPRIGHT ITALIC

## 3. SCRIPT: CONNECTED ALPHABETS

The most prominent feature of Script alphabets is their connectivity. They are cursive alphabets where all or some of their letterforms are linked by connecting strokes.

### 3.1 Fully connected alphabet

x-h: 8mm



### 3.2 Partially connected alphabet



## 4. CONTRAST OR STROKE MODULATION

Contrast is the difference between the thick and thin parts of a letterform's stroke.

### 4.1 No contrast (lack of stroke modulation)

x-h: 8mm



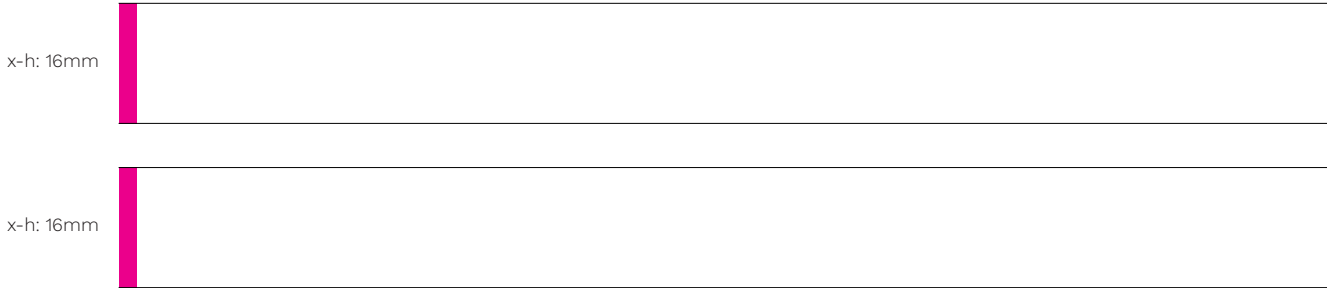
# CALLIGRAPHY MECHANICS BY MARIA MONTES

Principles to better understand letterforms and its pen stroke construction.

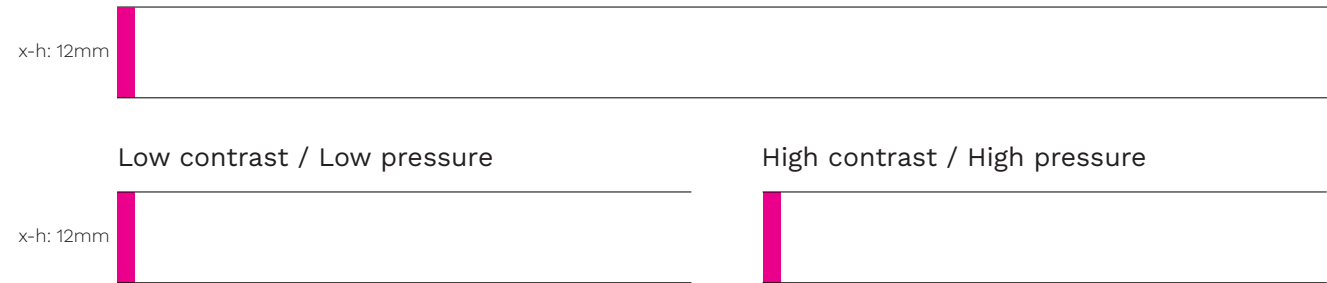
---

## 4.2 Contrast principles

### 4.2a) Contrast by the broad pen angle



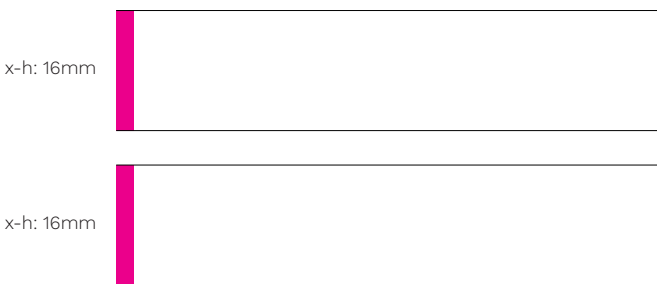
### 4.2b) Contrast by pressure with a pointed flexible pen



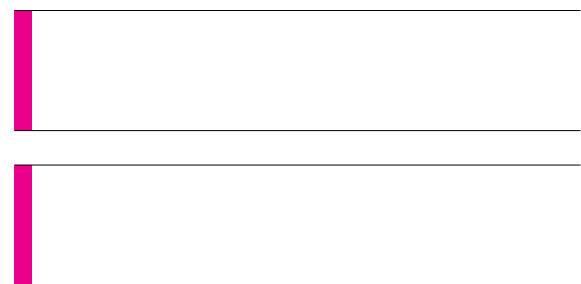
## 5. DUCTUS: DIRECTION AND ORDER OF THE STROKES WHILE CREATING A LETTERFORM

---

### 5.1 Cursive ductus



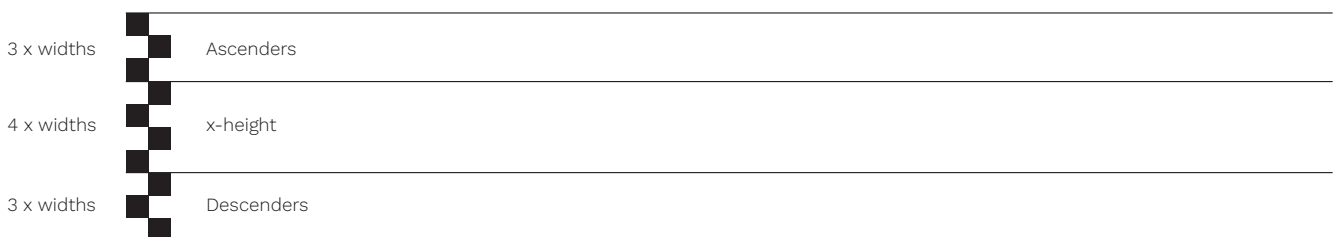
### 5.2 Discontinuous ductus



## 6. RATIO/SCALE: RELATION BETWEEN ASCENDERS, X-HEIGHT AND DESCENDERS

---

### 6.1 Scale: Foundational hand (broad-edge pen)



# CALLIGRAPHY MECHANICS BY MARIA MONTES

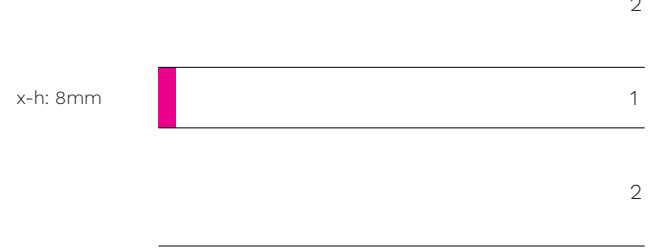
Principles to better understand letterforms and its pen stroke construction.

## 6.2 Ratio/scale: Copperplate & Spencerian calligraphy (pointed flexible writing tool)

A | XH | D



A | XH | D



## 7. LIGATURE

One single stroke that connects and/or creates two or more letterforms. In typography, we have standard and discretionary ligatures.

x-h: 8mm

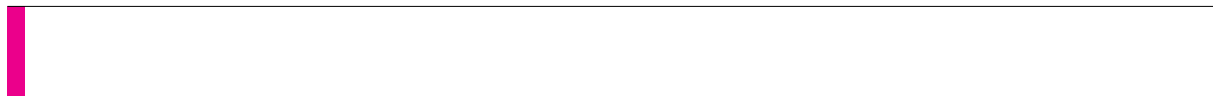


## 8. CALLIGRAPHIC/TYPOGRAPHIC COLOUR: DAKNESS OR LIGHTNESS OF A TEXT SETTING

Type color, or colour, is an element of typography that describes how dense or heavy the text appears on the page. Finding the correct balance of positive and negative forms can make text more easily readable. Typographic colour depends on the following aspects:

- Letterform width and letter spacing (tracking)
- Alphabet weight and contrast level (extra light vs.extra black)
- Alphabet scale/ratio (ascenders and descenders)
- Line spacing (leading)
- Language in use (e.g. English vs. Polish or Vietnamese)

x-h: 12mm



x-h: 12mm



x-h: 12mm



x-h: 12mm



## CALLIGRAPHY MECHANICS BY MARIA MONTES

Principles to better understand letterforms and its pen stroke construction.

---

### HYPERLINKS & FREEBIES!

---

→ **Blank Calligraphy Guidelines & Recommended Materials**

### ONLINE LECTURE

---

→ **Type design education for graphic designers** by Maria Montes

### SELF-PACED CALLIGRAPHY COURSES

---

→ **Intro to Foundational Hand Course** (Level 1)

→ **Intro to Italic Calligraphy** (Level 1)

→ **Intro to Neuland Calligraphy** (Level 1)

→ **Intro to Copperplate Calligraphy** (Level 1, 2 & 3)

→ **Intro to Brush Pen Calligraphy** (Level 1)

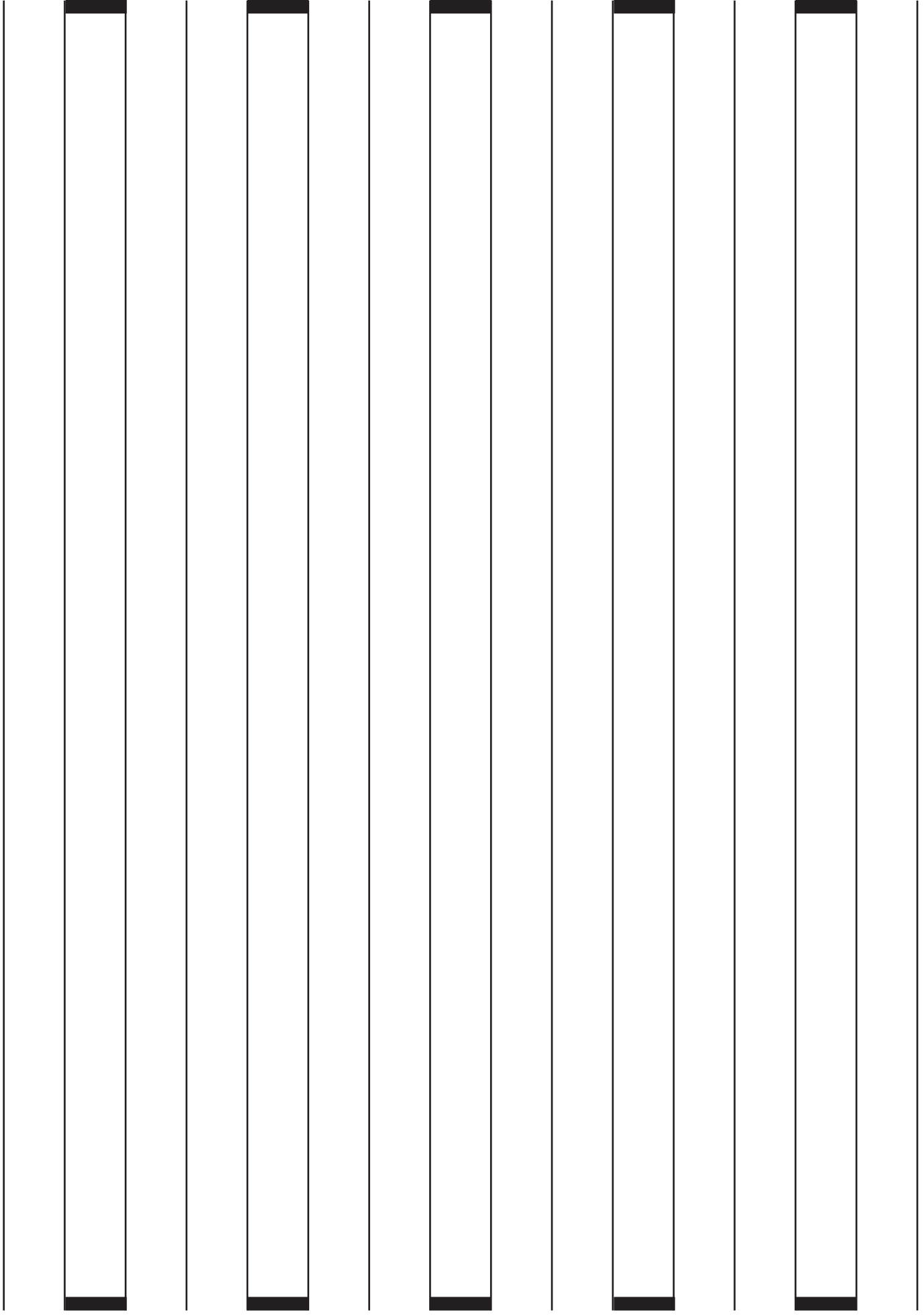
### BOOKS & RESOURCES

---

→ **www.writingcalligraphy.com** by Maria Montes

→ **The ABC of custom lettering** by Iván Castro

→ **Foundations of Calligraphy** by Sheila Waters



# Calligraphy Mechanics

Maria Montes

## Materials for my session

### **Pointed Flexible Pen (I'll use this one)\***

- 1 x Fineliner
- 1 x Pentel Touch Sign Brush Pen

### **Broad Pen: Option 1 (I'll use this one)\***

- 1 x Broad nibs: Brause 3mm
- 1 x Straight pen holder
- 1 x Walnut ink or liquid watercolours

### **Broad Pen: Option 2**

- 1 x 3mm Pilot Parallel Pen. If you choose this option, please purchase paper that won't bleed such as Canson XL Marker 70gsm.

\*



Fineliner

\*



Pentel Touch Sign Brush

\*



3mm Brause Broad-edge Nib

\*



Straight pen holder

\*



Walnut ink or Liquid Watercolour



Optional: 3mm Pilot Parallel Pen